

Chinese Language Series

部首 *Bù Shǒu*

Radicals

*Reference Guide and
Calligraphy Workbook*

also includes

Celestial Stems & Terrestrial Branches

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君子 *Jun-Zi Publications*

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Jim's Radical Index I – Characters & Pinyin with Translations, Explanations and Comparisons

for the 214 Standard Radicals established by the Kang-Xi Dictionary of 1716

R. #	Character	Pīnyīn	English
– 1 –	畫 Huà = Stroke	6 Radicals	
1	一	yī	one ; horizontal, line, bar; horizon; heaven
2	丨	gǔn, gēn	vertical ; down (gnomon: a staff used to measure the altitude of the sun, the vertical pin of a sundial) (as a fundamental stroke it is called shù)
3	丶	zhǔ, diǎn	teardrop, flame ; spot, dot
4	丿 ㇏ ㇏	piě, piē fū yí	left sweep/cut , slashing, cutting, slicing motion; to part • a right sweep/cut is called fū, or its variant yí • together they form 乂 yì = cut left and right = scissors, shears; to mow • doubled it becomes 𠂇 yáo/mutual interaction, see 89/crisscrossing lines
5	乙 乚 ㇚	yǐ yà zhé	2nd Stem, second ; twist , twisted, bent; sprout , the effort of a sprout; sickle • a very similar twisting character pronounced yàn is a bird's call, or a swallow • ya & zhe are variants only used as character components
6	乚	jué, juē	• hook , barb (can also hook to the right) #2 w/ a hook (WenLin says 2nd tone) • to mark off (M:3408 kou=gōu)
– 2 –	Strokes	23 Radicals	
7	二	èr	two , polarity
8	宀	tóu	lid , cover (with a handle on top) (see 14/cover & 40/roof)
9	人 亻	rén	person , people; human being; adult
10	儿	rén ér	• legs , support; person • used as the simplified character for 兒 ér child (infant; son; male) • also used to represent the retroflex suffix 'r' in Beijing dialect
11	入 入	rù	enter , (roots entering the earth)
12	八 ㄨ 八	bā	eight ; divide, separate
13	冂 冂	jiōng, jiǒng	open space; borders , boundaries; suburbs, countryside
14	冂	mì	cover (cover with overhang), to cover; crown (see 8/lid & 40/roof)
15*	冫	bīng	ice (ice crystals)
16	几	jī	stool ; small table
17	凵	kǎn, qiǎn	pit , hole; bowl, an open box; basin, receptacle (often abbreviated as 凵)
18*	刀 刂	dāo	knife , dagger, sword
19*	力	lì	strength , power, force (picture of sinew, strong like tendons)
20	勹 包	bāo bāo	• (a person bent over) wrap , embrace, enfold; envelop • uterus/womb with fetus inside, embryo; pregnant, pregnancy, gestation; germinate
21	匕	bǐ	• a person turned/turning around (see 81/compare) • spoon , ladle (also compare with huà/tumble, die, transform W:30D)
22	匚	fāng	log hollowed out = wooden crate , chest , trunk , box (Fenn & McN. = basket)
23	匚	xǐ	conceal (conceal under a cover); hide (inside a box or case); cover up, cover over (Fenn & McN. = box)
24	十	shí	four directions & the center = complete; ten
25	卜	bǔ	to divine , divination (read the cracks in turtle shells)
26	卩 卩 卩 卩	jié	(person kneeling) presenting or receiving their official seal stamp; badge; emblem of authority when both halves of the seal are put together it is written as: 卩 áng = high 卩 yin = seal, stamp, chop; print, engrave 卩 mǎo = 4th Branch (5–7 am); mortise
27	厂	hǎn, hàn chǎng	• cliff , outcropping, elevated; exposed, precarious • slope , steep incline; slide, fall; abyss; danger • chǎng = factory

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28	厶 厶	sī gōng	<ul style="list-style-type: none"> • cocoon; private, selfish, myself, oneself (see 49/self and 132/sm nose) • pronounced gōng represents a bent arm (one of the 224 primitive characters) 厶 can also be used as an abbreviation for: 𠂇 17 kǎn/pit, or 巳 49 yǐ/exhale
29	又	yòu	right hand; again, also, both (see also 手 64 shǒu/hand) contrast zuǒ 左 left hand The two strokes comprising the upper left part of zuo are used as an abbreviation for either left or right hands in other characters. 友 yǒu is two right hands = friends 升 gōng R:55 is two hands holding something, or clasped together
– 3 –	Strokes	31 Radicals	
30	口	kǒu	mouth; opening; entrance 𠵹 2 mouths = xuān, cry out 品 3 mouths = pǐn, a group of people, or collection of objects
31	口	wéi	enclosure, surround
32	土	tǔ	earth, soil (see 33/scholar)
33	士	shì	scholar, literati, knight (see 32/soil)
34	夊 / 夊	zhǐ	step forward; follow someone's tracks, follow, pursue , pursuit; catch up (R 34 & 35 use same abbrev, found at the top of a character = 34), <i>go</i>
35	夊 / 夊	suī	shackled ; walk slowly, with difficulty; slow ; to go on despite difficulty (found at the bottom of a character = R 35), <i>go slow(ly)</i>
36	夕	xì	a crescent moon; dusk, evening, night (compare 78/evil; see 161/early)
37*	大	dà	person with arms outstretched, big , large, great, grand
38	女	nǚ	kneel/kneeling; girl, woman, female
39	子 子	zǐ	1st Branch; child , infant (legs are wrapped up); son; egg; seed
40*	宀	mián	roof (compare 8/lid & 14/cover)
41	寸	cùn	hand with mark = radial styloid/pulse; one inch , hand, thumb
42	小	xiǎo	vertical divides something in half, i.e. smaller pieces = small
43	尢 / 兀 / 允	wāng	person with crooked right leg, or conversely someone putting all their weight on the right leg – either way = limp, lame ; walk with effort ; apply/exert oneself (see R:10 legs)
44*	尸	shī	seated person; corpse (seated to watch over, pay respects to, or even represent the dead body)
45	屮	chè	sprout 艸 cǎo = multiple sprouts; plants, herbs, grass see 140/grass
46*	山	shān	3 rocks, crags, hills, mountain, peaks (compare 170/mound, hill)
47	川 川	chuān	river; flow, flowing one line = chuān a stream two lines = kuài, a small river three lines = a river (three smaller streams joined together)
48	工	gōng	a carpenter's square = work , labor; worker
49	己 巳 巳	jǐ sì yǐ	ji = 6th Stem; weaving; weft/horizontal threads on a loom; person sorting threads = self, personal, oneself (see 28/private and 132/sm nose-self) sì = 6th Branch; snake; embryo, fetus yǐ = exhalation; the virtue that emanates from something, its action or use; use til exhausted, to decline, terminate; be done with, be no more, passed; finished, stop, already (yǐ is often abbreviated as 厶, see 28 & 17)
50*	巾	jīn	cloth hanging from the belt, hand-towel, handkerchief , sash can also be placed over the head (head-scarf), turban distinguish 巾 fū = ancient apron-like garment (waist to knee apron), symbol of authority distinguish 市 shì = a marketplace, trade, town
51	干	gān	shield; pestle, grind; offend, attack; stem of a plant, celestial stems
52	幺	yāo	two cocoons (see 28) = threads ; slender, tender, delicate see 120/silk (McN = coil radical; Fenn = little, fine; ZW = tiny)

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53*	广	yǎn guǎng	R = lean-to, shed (a roof & one to three sides); shelter (see 27/cliff/slope) guang = wide, broad, vast, extensive; enlarge; common, popular, popularize
54	辶	yǐn	a long/extended step, stride ; march (similar to contracted form of 162/walk, step, halt) (see also 34/follow, 35/shackled, 60/step, 144/walk-go)
55	扌	gǒng	both hands joined, clasp , hands folded; symbolizing respect the two hands holding something up, to present something, to offer; a clasp
56	弋	yì	dart, arrow, shoot (see 111/arrow) stake (with a tether) or a wall hook
57*	弓	gōng	bow (as in archery) (it is a picture of a compound bow vs. a long bow) 引 yǐn = a strung bow, to draw the bow = to stretch; lead, guide, conduct 强 two bows = qiáng = strength
58	豕 彘 豨	jì	pig/boar's head, or snout (see 152/pig)
59	彡	shān	fine hairs or feathers ; streaks, stripes, markings; feathery; bristles (see 124/wing; 190/bushy)
60*	彳	chì	step (w/ left foot, one step, a small step), walk , travel (see 行 144/travel) (see also 34/follow footsteps, 35/shackled, 54/stride, 156/walk, 157/heel, 162/go & stop/haltingly)
– 4 –	Strokes	34 Radicals	
61	心 忄	xīn	heart/mind (thoughts & feelings)
62*	戈	gē, guō	lance, halberd (see 110/lance/spear)
63	户 戶	hù	door , doorway; household
64	手 扌	shǒu	hand (see 29/right hand)
65	支	zhī	a branch , twig; prop
66*	攴 攴	pū	hand holding a stick or staff – tap, rap, knock, beat (see #79/strike)
67	文	wén	patterns in nature, character ; write, script; literate, cultured (civil vs military / pen vs sword)
68	斗	dǒu	10 ladles/pints/liters abbreviated as two dots = a peck , bushel a dipper, the dipper (constellation)
69	斤	jīn	axe , hatchet (a catty, pound, or ½ kilogram)
70*	方	fāng	2 ships tied together, or a plow – direction, side, square; place ; prescription
71	无 无	wú	(see 43/lame) effort without success = lacking, without, un-, not
72	日	rì	sun ; day; time 旦 dàn shows the sun above the horizon = dawn (see 106/white)
73	曰	yuē	mouth exhaling words = to say, speak, speech
74	月	yuè	moon , month
75	木 木	mù	tree , wood
76*	欠	qiàn	person's breath, out of breath – yawn , exhausted; owe (owe money)
77	止	zhǐ	foot & toes ; stop , limit (see 156/walk, 157/heel, 162/go & stop)
78*	歹 歹	dāi dǎi	• fragment , break into pieces, chip; dust (see 36/dusk) • broken bones, skeletal remains = misfortune, evil, wicked , bad [死 sǐ = to die, death]
79	扌	shū	above = flap (like the wing beats of a duck) [distinguish from 几 16/stool] below = 29/R hand = a hand flapping (in motion) to strike (with the right hand) (see 66/tap/beat) by extension a stick, staff, club; weapon
80	毋 毋	wú	a woman behind bars, under arrest = avoid, don't; useless; nothingness (distinguish from 舟 137/boat and 母 mǔ = mother)
81	比	bǐ	two people side by side = to compare , confront (contrast 21/ladle)
82	毛	máo	fur, hair (body hair); unrefined; 1/10 (surname: Mao Ze-dong) (distinguish 64/hand) 毳 cui = thick hair, luxuriant fur = refined, elegant hair contracted + the character for turning/transforming becomes 老 lǎo/old see 125

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R. #	Character	Pīnyīn	English
83	氏	shì	plant roots, a floating plant (Euryales) clan , family, tribe by extension 氐 dī = reach the bottom, foundation; and 民 mín = the people, masses
84	气	qì	vapors , mist; steam; breath vapors from cooking rice = 氣 qì
85	水 氵	shuǐ	streams flowing together = water , liquids, flowing
86	火 灬	huǒ	flames rising = fire
87	爪 𠂇	zhǎo, zhuǎ	a hand palm down = claw , talon; paw
88	父	fù	hand with a stick = instructor, enforcer = father
89	爻	yáo	• lines (of a trigram or hexagram) 爻 yì = cut left & right = shears; mow (see 4) • crisscross , intersect; interact ; mutually influencing; symmetry
90	片 爿	qiáng	plank ; stout; frame; bed (bed frame) 75/tree split; left half = thick, strong side = L plank (see 91 R plank) (pronounced bàn is a measure word for stores) (pronounced pán means split bamboo or chopped wood) (半 bàn means half)
91	片	piàn	slice , sliver, piece; 75/tree split; right half = thin, weak side = R plank (see 90)
92	牙	yá	tooth (fang, canine) (see 211 teeth/molars)
93	牛 牛	niú	cow, ox/oxen , bovine; cattle (distinguish from 100/engender) (compare abbreviated form with 123/goat/sheep)
94	犬 犴	quǎn	dog (contrast abbreviated form with 153/cat)
– 5 –	Strokes	23 Radicals	
95	玄	xuán	cover what is small, fine, thin, threadlike (see 52/threads & 28/cocoon) = deep, dark, mysterious ; obscure, abstruse; profound (W: says to dye the threads dark green or black) see also 120/silk
96	玉	yù	jade (specifically three pieces strung together) (distinguish from 王 wáng = king)
97	瓜	guā	melon, gourd ; squash, curcubitaceous plants
98	瓦	wǎ	tile , (roof tiles) (one concave, one convex – interlocking)
99	甘	gān	sweet (smt <i>sweet</i> in the mouth)
100	生	shēng	plant rising out of the ground (see 32/earth/soil) give birth, produce, engender, life ; fresh, ripe, raw (distinguish from 93/cow)
101	用	yòng	to divine 卜 + center 中 W: suggests ritual offerings which brought blessings, hence useful, efficacious use , useful, usefulness (distinguish from 137/boat, and 80/don't/useless)
102*	田	tián	field ; cultivated land (furrows, irrigation channels); cultivation can stand for any object (produce of the field)
103	疋	pǐ	77/toes + turning round; to roll up (this is pronounced shù = foot in motion (see W:112C) pronounced sū = the lower leg (compare with zú 157/heel, foot at rest) bolt/roll of cloth
104	疒	nì, chuáng 病 bìng, 疾 jí, yī	to lie flat on a plank/bed, lie down (M:4675 ni4, apa ch'uang2) (WL: ni) sick, ill, illness, disease (W = jì, Fenn = nì, Fazzioli = yì, ZW = chuang)
105	𠂔	bò	legs spread, feet/toes pointing in opposite directions (some say back to back) feet apart, separate , separation; spread (see 136/discord); tent
106	白	bái	the dot on top indicates the sun/72 is rising white , pale, clear; blank; pure (compare 72/sun & 132/self)
107	皮	pí	above & left = skin, below = hand = to skin, flay; the skin , a pelt, hide; peel, bark; leather (see 177/rawhide & 178/leather); the cover of a book 假 is a person with two skins = jiǎ/false
108	皿	mǐn	serving dish, plate , saucer, container (see 151/platter)
109*	目	mù	eye , seeing
110	矛	máo	spear , lance; spear with a hook (see 62/halberd/lance)

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111	矢	shǐ	arrow the top is the point, the bottom the feathers; it is fixed in a man's body hence the meaning of come to conclusion, be determined (see 56/stake) [combined with 23/case 匚 = yī/quiver, which together with 79/strike & 164/wine = yī medicine 醫, the case of arrows likely meaning needles for acupuncture, striking suggests massage/dao-yin/pai-da/slapping, and wine means medicinal wine, liniments & decoctions]
112*	石	shí	composed of a cliff with an object at the bottom = rock, stone, mineral
113*	示 礻	shì	signs revealed from above 上 abbreviated, i.e. the heavens, sun, moon & stars = to show, to reveal; a sign; spirit (distinguish contracted form from 衤 145/clothing)
114	冫	rǒu, róu	tracks (animals tracks)
115	禾	hé	grain on a stalk = grain, cereal, crops, corn (compare 127/harrow-rake) (see 119/rice; 199/wheat, & 202/millet)
116*	穴	xué	space created by removing soil = cave, hole (compare 76/yawn)
117	立	lì	stand on the ground, stand , stand up, erect, establish
– 6 –	Strokes	29 Radicals	
118	竹 𥵹	zhú	bamboo shoots 个 gè is a picture of just one shoot
119*	米	mǐ	rice , rice grains, kernels (see 115/grain, 192/fermenting wine, & 197/salt)
120	糸 纟 𣎵	mì	fibers (fine thread) (see 28/cocoon, 52/threads) two = 絲 sī = threads/fibers twisted together = silk (thus it is usu. referred to as the silk radical)
121	缶	fǒu	a covered vessel = crook, jar; earthenware vessels, crockery, pottery (contrast w/ bronze vessels 193/urn & 206/caldron)
122	网 𦉳 𦉴	wǎng	interlacing ropes = net; ensnare; entangle
123	羊 𦍋	yáng	sheep , sheep with horns, ram; goat (distinguish 160/hardship)
124	羽	yǔ	long, wing feathers = wings (see 59/feather)
125	老 耂	lǎo	hair turning = old, venerable (see 82/fur/hair)
126	而	ér	beard; hanging down (and, yet, but)
127	耒	lěi	wood w/ prongs = a harrow, rake; smt called a plow (distinguish from 115/grain)
128	耳	ěr	ear, hearing (distinguish from 109/eye)
129	聿 聿	yù	hand holding a writing brush, (or broom); to write
130	肉 月	ròu	a carcass cut open = meat, flesh (pertaining to the body, body parts) (contracted form looks like 74/moon) meat hanging, perhaps in a slaughter or smoke house
131	臣	chén	overhead view of person kneeling with head to the floor (磕頭 kē tóu/kowtow position) servant; vassal, minister; official, bureaucrat, statesman (distinguish from 巨 jù = huge) (in herb formula composition chen designates the 'minister/deputy' herbs) (the four designations are jūn/ruler, chén/minister, zuǒ/adjutant-assistant, shǐ/envoy-courier-guide)
132	自	zì	small nose; self, oneself (see 209/lg. nose & 49/self) (distinguish 106/white)
133	至	zhì	a bird swooping down & landing on the earth to reach, arrive
134	臼	jiù	mortar originally dug into the earth, thus pit; (smt used to represent heads of animals)
135	舌	shé	mouth w/ tongue extending
136	舛	chuǎn	two people back to back, going in opposite directions discord, oppose; error, contradiction (compare 105/legs spread-feet apart = separate)
137*	舟	zhōu	dugout canoe, boat, barge, ship (distinguish 80/don't, 98/tile, 101/use & 母 mother) (its contracted form can look like moon or flesh radicals 月)
138	艮	gěng gèn	turn around and face, look in the eye defy, resist; rude; stubborn, defiant, tough (distinguish 158/body, 184/food) (4th tone = trigram/mt) keep still, stop/stopping, desist
139	色	sè	a person & their seal (the face is like a person's seal) flushed face; the color of passion; color in general (distinguish 163/city)

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140	艸 艸 ++	cǎo	multiple sprouts, see 45/sprout grass, plants, herbs (distinguish 118/bamboo)
141	虍	hū hǔ	R: the tiger's stripes (distinguish 103/bolt, 107/skin, 125/old) 虎 hǔ = the actual tiger rearing up on its hind legs
142	虫	huí chóng	R: insect, worm, bug (see 182/wind) (M:1518) 蟲 chóng = many insects, worms, larvae, maggots, grubs
143	血	xiě, xuè	vessel containing sacrificial blood (see 108/container)
144	行	xíng háng	left step followed by a right step = go, march, travel (see 54/stride, 60/left step, 162/go & stop) hang = line, row; line of work; profession (as a radical the two parts usu. bracket a third part 衡)
145	衣 衤	yī	a cloak w/ sleeves & robes trailing = clothes, garments; coating (distinguish 156/walk, 161/early) (distinguish contracted form from 衤 113/reveal signs) (smt this radical is split w/ 衤 on top and the rest at the bottom, w/ the phonetic in between; if so it belongs to this radical, not #8/cover)
146	酉 酉 酉	xià yà	stopper, cork; cover often written as 酉 xī = west, which is not a radical (compare with 酉 164 yǒu/wine in a jug vs. 192/fermenting wine)
– 7 –	Strokes	20 Radicals	
147	見 见	jiàn	an eye atop legs/person = look, see, view; observe; sight (distinguish 154/cowrie)
148	角	jiǎo jué	• horn; angle, corner • compete, contest; actor, role; • one of the five notes of the pentatonic scale corresponding to wood
149	言 讠	yán	sounds issuing from a mouth = spoken word(s); speech; speak, talk
150	谷	gǔ	water, (abbreviated) through the mouth of a gorge = gorge, ravine, valley
151	豆	dòu	platter, ceremonial serving dish (see 108/plate/container); beans, peas, legumes
152	豕	shǐ	pig, hog, boar; swine (see 58/boar head) (distinguish 153/cat)
153	豸	zhì	cat/feline; snake/reptile (distinguish 152/pig)
154	貝 贝	bèi	cowrie shell; used for money, valuables (distinguish 147/see)
155	赤	chì	red; bare, naked; blush (distinguish 113/sign) (see 139/color)
156	走 辵	zǒu	person leaning forward + foot/toes = walk quickly, go, run, move; leave (see 54/stride, 77/toe/stop, 144/travel, 162/walk)
157	足 足	zú	heel, foot & leg; enough, sufficient (see 77/foot & toes = stop, limit) this is a foot at rest vs. 103 pronounced shǔ indicates a foot in motion
158	身	shēn	body, torso (side view, the belly is big; pregnant); life, oneself (distinguish 138/defy)
159*	車 车	chē	vehicle, cart (viewed from above; bed between two wheels all connected by an axle) (distinguish from 重 zhòng/heavy, weighty, which is found under R166)
160	辛	xīn	8th Stem; offend one's superiors; hardship, harsh, suffer bitterly; acrid/pungent (distinguish 123/sheep)
161	辰	chén	woman leaning forward / bending over, menstruating = menses; periodic, cyclic Branch 5 (7–9am = ST time); time; early, morning (see 36/dusk/evening) (distinguish 168/long)
162	辵 辵 辵 辵	chuò ZW:41/3: chuò Wen Lin: chuò	some say the 3 lines on top represent footprints using R59 彳, others that it is a contraction of 辵 R60; under which is 止 R77/foot-toes-stop steps, walk step by step; step & stop, walk haltingly (trudge) (see 54/stride, 60/step, 77/foot, 156/go)
163	邑 阝	yì	city (a walled city) (distinguish 139/color) (contracted form is always on R vs. 170/mound always on L)
164*	酉	yǒu	10th Branch (5–7pm = TB time) vase, amphora, wine jug; alcohol, wine in a jug / bottled (vs. 192/fermenting grain, i.e. alcohol in the making) 酒 jiǔ = alcohol/liquor/wine (was originally written w/o the water radical) (not to be confused with 146/stopper variant 酉 xi/west)

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165	采	biàn	paw print w/ claw marks = to differentiate , discriminate, distinguish tracks (or scat) (distinguish from 119/rice) the modern form could be interpreted as to sort, sift , winnow the rice (compare 4/sweep-cut, 12/eight-divide, 105/separate-spread out)
166	里	lǐ	102/field + 32/earth = village , hamlet; ½ a kilometer
– 8 –	Strokes	9 Radicals	
167	金 金 钅	jīn	top 3 lines = jī many, or gather, nuggets (the two dots) inside the earth = metal, gold
168	長 长 长	cháng zhǎng	• grow long (hair); a long time or distance (see 190/long hair/beard) • grow older ; elder, senior
169	門 门	mén	gate ; a two-sided doorway (see 63/door)
170	阜 阡	fù	a height (indicated by 3 levels, the bottom one converted into a cross) mound, hill ; embankment; earthworks (see 46/mt) (contraction is always on L side vs. 163/city on R) (forms characters for yīn & yáng 陰 陽) 自 dūi = a smaller mound, hill; ramparts with 50/hand-towel = 帥 shuài = leader, commander (GB-8) with zā/full turn, one revolution = 帥 shī = army, the banner carried by the general (Hex:7) it also means a teacher, instructor, tutor, specialist; and by extension to imitate
171	隶	dài lì	grab, grasp, seize (hand grabbing a tail/wěi 尾) short for lì 隸 ZW 1/48 (enslave) li = slave see also 求 qiú = grasping 82/hair/fur = seek, strive for (distinguish 129/writing brush)
172	隹	zhuī	short-tail birds ; dove, pigeon (see 196/long-tailed birds)
173*	雨	yǔ	upper line = sky; frame = cloud; dots = raindrops = rain (distinguish 124/wing)
174	青 青	qīng	生 100/engender + 丹 dān/cinnabar-elixir changed to 月; usually interpreted as the color of young sprouts = blue, azure; blue-green
175	非	fēi	two opposing sides = no, not, cannot be; wrong (distinguish 179/leeks)
– 9 –	Strokes	11 Radicals	
176	面 面	miàn	head or nose in a circle (now a square) = face ; to face; a surface, an area (see 132/nose, 181/head, & 185/chief) also distinguish from 164/wine jug
177*	革	gé	123/a sheep/ram, skinned, and its hide stretched out for processing hide, rawhide ; (see 178/leather) by extension: change, transform; reform, revolt, revolution (Hex:49)
178	韋 韦	wéi	136/discord w/ a mouth representing an object in the middle = two men pulling on an object, fighting over it, but in this case stretching it to make leather leather ; soft, pliant, flexible/tanned leather (compare w/ 177/rawhide) (McN: walk off)
179	韭	jiǔ	leeks, chives , garlic, scallions; alliums (distinguish 175/wrong)
180	音	yīn	see 149/speech altered = sound (see also 73/say & 99/sweet talk/taste) tone, sound, musical note; pronounce
181*	頁 页	yè	• head + legs = a person, head ; (see 132/nose & 176/face) • also a page , or leaf (in a book), a sheet (of paper) see 185 首 shǒu = a head with hair or headdress, implies a chief or leader
182	風 风	fēng	see 142/insects born on/by the wind alternately: wind is the climate of springtime, at which time insects come back, hence the idea that wind produces them. One of the 24 solar terms is called Insects Awaken.
183	飛 飞	fēi	crane in flight = fly, flight
184*	食 食 饣	shí	top 3 lines means to gather, underneath is a pot or cooked grain & a ladle = to eat, food (see also 192/ritual wine) (distinguish from 138/defy)
185	首	shǒu	a head with hair or head-dress = chief, leader , head of (see 181/head & 132/nose) w/ 162/go&stop = dào 道 (also distinguish from 酋 qiú chieftain, leader)
186	香	xiāng	202/millet contracted to 115/grain + 99/sweet modified to look like 73/say = the sweet smell of fermenting millet = fragrant, aromatic ; scent; incense (distinguish from 135/tongue)
– 10 –	Strokes	8 Radicals	
187*	馬 马	mǎ	horse (distinguish from 196/birds)

Jim's Radical Index I – Characters & Pinyin with Translations, Explanations and Comparisons

for the 214 Standard Radicals established by the Kang-Xi Dictionary of 1716

R. #	Character	Pīnyīn	English
188	骨	gǔ	primitive guǎ/bones + 130/flesh = bone , skeleton; framework
189	高 高	gāo	a two story building = tall, high ; lofty, noble
190	髟	biāo	168/long (modified) + 59/hair = hairy , bushy, long hair (see also 82/fur)
191	鬥	dòu	raise fists or weapons against each other = fight, quarrel, struggle (distinguish from 169/gate) (compare 136/discord)
192	鬯	chàng	fermenting tub w/ grain (specifically rice) inside + a ladle = rice wine , ritual liqueurs this is alcohol in the making vs. 164/wine & jug = finished/bottled alcohol
193	鬲	lì gé	cooking pot; caldron, urn (a 3 legged bronze urn) perhaps for incense (distinguish 206 dīng/caldron & 151 dòu/platter) (ZW says lì is the pot, whereas gé is an ancient kingdom) (Fenn = Lǐ ⁴ ; McN: = Ge ⁴ mentions Lǐ ⁴ but does not differentiate definitions, and seems to have the incorrect tone for ge)
194	鬼	guǐ	fū = phantom head + 10/legs/person + vapors abbreviated as 厶 = a human form floating in air = a ghost , demon; spirit; devil
– 11 –	Strokes	6 Radicals	
195	魚 鱼	yú	148/horn contracted = a pointed head, the field/102 represents a scaly body, the 4 dots represent a tail = a fish
196	鳥 鸟	niǎo	long-tail birds; pheasants (see 172/short tailed birds)
197	鹵	lǔ	dots = grains like rice (small rocks), from the 西 west (contracted) = salt, rock salt
198	鹿 鹿	lù	deer , stag (deer antlers); antelope, gazelle etc.
199	麥 麦	mài	above is lái = a bearded or pendant grain, below is 35/slow = slow growing grain = wheat; barley; corn (see 115/grain, 119/rice, 202/millet) (slow compared to rice)
200	麻	má	hemp fibers hanging under 53/shed = hemp ; flax; fiber, fibrous (the former is smt contracted as two trees 林)
– 12 –	Strokes	4 Radicals	
201	黃 黄	huáng	a field/102 inserted into guāng/bright (the light of 20 fires) = yellow , brown, tan; the color of loess (distinguish from 177/rawhide)
202	黍	shǔ	grain placed in water (to ferment) = millet millet is also pronounced lì, 黎 formed by shǔ w/ lì/to harvest (grain + sickle) on top It is also forms part of 186/fragrant (see 115/grain & 119/rice) (distinguish from 199/wheat)
203	黑 黑	hēi	a window 窗 blackened by fire, the dots = soot = black , dark; sinister, illicit
204	黹	zhǐ	50/kerchief full of holes + zhuó/many branches/leaves = embroidery (leaves were the first and a common motif for embroiderer's)
– 13 –	Strokes	4 Radicals	
205	黽 黽	mǐn	based on 它 tā/snake rearing up on its tail, tongue flicking this is a picture of a tadpole, frog; toad
206	鼎	dǐng	the body of the caldron is written like 109/eye, though it is not the handles & legs are written as 90/plank, left & 91/slice, right sacrificial caldron (bronze 3 legged sacrificial caldron; Hex:50) (see also 193/urn)
207	鼓 鼓	gǔ	left side is 151/platter + a stick on top = zhǔ/drum right side is 66/tap/beat it all adds up to beating a drum drum , drum shaped; bulging; drumbeats
208	鼠 鼠	shǔ	animal w/ a prominent tail and whiskers; the head now written as 134/mortar = rat , mouse, rodent
– 14 –	Strokes	2 Radicals	
209	鼻	bí	自 132/nose + phonetic bi: an object, written as 田 field/102 on 几 a table/16 = to give, confer, bestow; agree (big) nose (see 132/small nose/self)
210	齊 齐	qí	rows of grain, the tops of which are all level = of equal height/stature to line up , in order; even, neat, orderly ; uniform, equal ; complete w/ flesh radical = qí = navel, umbilicus w/ water radical = jì = an ancient river (in Ling Shu 12 it corresponds to the Ht); to ford or ferry across a river (see Hex: 63 & 64) hence the modern meaning of: to help, give aid
– 15 –	Strokes	1 Radical	
211	齒 齒 齿	chǐ	an open mouth, full of teeth = teeth (front teeth, incisors, molars vs. 92/tooth/fang)

Jim's Radical Index I – Characters & Pinyin with Translations, Explanations and Comparisons

for the 214 Standard Radicals established by the Kang-Xi Dictionary of 1716

R. #	Character	Pīnyīn	English
– 16 –	Strokes	<i>2 Radicals</i>	
212	龍 龙	lóng	dragon (left side is the head & body (130/flesh) right side represents wings = a dragon in flight – a flying dragon brings rain and is auspicious)
213	龜 龟	guī	tortoise, turtle (distinguish from 205/tadpole/frog, esp. abbreviated version)
– 17 –	Strokes	<i>1 Radical</i>	
214	龠	yuè	the top means to gather, assemble; the bottom are documents, (in ancient times strips of bamboo strung together cè 冊, now written 册) = lún 侖, meaning to arrange &/or align. In the middle are inserted (3) mouths/holes; aligned = panpipes panpipes, flute (distinguish 簫 yuè = bamboo flute) (Wieger says the two characters are actually unrelated)

* = top 60, *double* = top 30

Stems & Branches that are Radicals

Of the 22 Stems & Branches, 7 are used as radicals, (approx. 1/3)
though two of them are used somewhat interchangeably as radical 49.

<u>R. #</u>	<u>Char.</u>	<u>PY</u>	<u>Stem or Branch #</u>
5	乙	Yǐ	Stem 2
39	子	Zǐ	Branch 1
49	己	Jǐ	Stem 6
	巳	Sì	Branch 6
160	辛	Xīn	Stem 8
161	辰	Chén	Branch 5
164	酉	Yǒu	Branch 10
<u>Stem #</u>			
5	乙	Yǐ	Stem 2
49	己	Jǐ	Stem 6
160	辛	Xīn	Stem 8
<u>Branch #</u>			
39	子	Zǐ	Branch 1
49	巳	Sì	Branch 6
161	辰	Chén	Branch 5
164	酉	Yǒu	Branch 10

Jim's Radical Index II – Cross Reference of Five Primary Resources

for the 214 Standard Kang-Xi Radicals aka Significs (radical refers to root; signific refers to meaning, i.e. significance)

Index and Cross Reference to Primary Resources

* Note: Fazzioli basically follows, and often repeats Wieger verbatim. * Cecilia Lindquist's book is excellent, but does not include all the radicals.

R. #	Character	Pīnyīn	Wieger Lesson # 1915 / 1927	Fenn 1926	McNaughton 1979	Fazzioli page # 1987	Zhong Wen # 1998
– 1 –	Stroke	6 Radicals					
1	一	yī	1A	one	one	one p. 236	1/1
2	丨	gě'n, gǔn	6A kun3	down stroke kun3	down gwun3	gùn/stick p. 197	4/1 gě'n
3	丶	zhǔ, diǎn	4A	a dot	dot	dot p. 247	6/1
4	丿	piē, piě	7A piē	left stroke	left	bié/part p. 246	3/1 piě
5	乙 乚 乚	yǐ	9A	one, bent	twist	sickle p. 142	9/1 8/1
6	乚	juē, jué	6B chüeh2	hooked down stroke chüeh2	hook jywe2	hook juē p. 144	5/1 juē
– 2 –	Strokes	23 Radicals					
7	二	èr	2A	two	two	two p. 237	1/2
8	宀	tóu	4D	above, cover	lid	shelter p. 80	Ø
9	人 亻	rén	25A	man (erect)	man	man p. 24	10/1
10	儿	rén	29A	man (going)	legs	hold up p. 74	11/1
11	入	rù	15A	enter	enter	enter p. 85	32/1
12	八 ㄨ 八	bā	18A	eight	eight	eight p. 238	29/1
13	冂 回	jiōng, jiǒng	34A	borders	borders	countryside p. 115	23/1
14	冂	mì	34H	to cover	crown	cover p. 91	24/1
15	冫	bīng	17A	ice	ice	ice p. 192	25/1
16	几	jī	20A	table, stool	table	small table p. 140	38/1
17	凵	kǎn, qiǎn	38B k'an3	receptacle k'an3	bowl kan3	hole kǎn p. 104	20/1 kǎn
18	刀 刂	dāo	52A	knife	knife	knife p. 129	35/1
19	力	lì	53A	strength	strength	strength p. 55	34/1
20	勹 包	bāo bāo	54A 55B	wrap	wrap	embrace p. 59	18/1 18/2 16/1
21	匕	bǐ	26B	spoon, ladle	ladle	spoon p. 128	12/1
22	匚	fāng	51A	basket	basket	trunk p. 138	52/1
23	匚	xǐ	10B	box	box	to hide p. 89	22/2
24	十	shí	24A	ten	ten	ten p. 239	31/1
25	卜	bǔ	56A	to divine	divine	divine p. 78	26/1
26	卩 卩 卩 卩	jié	55B	seal, stamp	seal	apply seal p. 67	33/1
27	厂	hǎn, hàn	59A han4	a cliff han4	slope han3	slope chǎng p. 102	21/1 hǎn
28	厶	sī gōng	89A	private	cocoon	private p. 221	19/1
29	又	yòu	43B	also; a hand	right hand	still or yet p. 94	14/1

Jim's Radical Index II – Cross Reference of Five Primary Resources

for the 214 Standard Kang-Xi Radicals aka Significs (radical refers to root; signific refers to meaning, i.e. significance)

R. #	Character	Pīnyīn	Wieger Lesson # 1915 / 1927	Fenn 1926	McNaughton 1979	Fazzioli page # 1987	Zhong Wen # 1998
– 3 –	Strokes	<i>31 Radicals</i>					
30	口	kǒu	72A	mouth	mouth	mouth p. 43	68/1
31	囗	wéi	74A	enclosure	surround	enclosure p. 111	69/1
32	土	tǔ	81A	earth	earth	earth p. 98	70/1
33	士	shì	24C	scholar	knight	literate p. 30	31/2
34	夊	zhǐ	31B	step forward	follow	to follow zhì p. 62	10/60
35	夊	suī	31C	walk slowly	slow	drag along p. 66	10/105
36	夕	xì	64A	evening	dusk	evening p. 186	72/1
37	大	dà	60A	great	big	large p. 243	39/1
38	女	nǚ	67A	female	woman	woman p. 26	54/1
39	子 子	zǐ	94A	child, son	child	son p. 27	55/1
40	宀	mián	36A	roof	roof	roof p. 107	63/1
41	寸	cùn	45B	inch	thumb	inch p. 241	14/63
42	小	xiǎo	18H	small	small	small p. 244	29/8
43	尢 / 兀	wāng	61C	lame, crooked	lame	lame p. 230	39/6
44	尸	shī	32A	a corpse	corpse	body p. 50	40/1
45	屮	chè	78A	a sprout	sprout	shoot p. 193	66/1
46	山	shān	80A	hill	mountain	mountain p. 99	67/1
47	川	chuān	12E	a stream	river	stream p. 101	2/3
48	工	gōng	82A	work	work	work p. 54	51/1
49	己 巳 巳	jǐ sì yǐ	84A 85A 85B	self	self	personal p. 34	57/1 58/1 58/3
50	巾	jīn	35A	napkin	cloth	napkin p. 118	53/1
51	干	gān	102A	shield	shield	offend p. 87	50/1
52	幺	yāo	90A	little, fine	coil	tender p. 229	59/1
53	广	yǎn guǎng	59 I yen3	roof, shelter yen3	lean-to yan3	shelter guǎng p. 106	60/1 yǎn
54	辵	yǐn	63D	move on	march	to go p. 69	41/2
55	扌	gǒng	47B	folded hands	clasp	together p. 73	15/39
56	弋	yì	71A	dart, to shoot	dart	arrow p. 137	45/1
57	弓	gōng	87A	a bow	bow	bow p. 136	65/1
58	豕 彘 豕	jì	68A	pig's head	pig's head	snout p. 176	42/1
59	彡	shān	62A	feathery	streaks	xū/beard p. 46	49/1
60	彳	chì	63A	left step	step	go for a walk p. 65	41/1

Jim's Radical Index II – Cross Reference of Five Primary Resources

for the 214 Standard Kang-Xi Radicals aka Significs (radical refers to root; signific refers to meaning, i.e. significance)

R. #	Character	Pīnyīn	Wieger Lesson # 1915 / 1927	Fenn 1926	McNaughton 1979	Fazzioli page # 1987	Zhong Wen # 1998
– 4 –	Strokes	<i>34 Radicals</i>					
61	心 忄	xīn	107A	heart	heart	heart p. 47	83/1
62	戈	gē, guō	71F guo	a spear	lance	halberd ge p. 134	45/2 ge
63	戶 户	hù	129A	door, family	door	doorway p. 110	78/1
64	手 扌	shǒu	48A	hand	hand	hand p. 48	89/1
65	支	zhī	43C	branch, prop	branch	branch p. 206	71/2
66	支 攴	pū	43D	tap, rap	knock	beat p. 81	26/2
67	文	wén	61F	literature	pattern	character p. 231	98/1
68	斗	dǒu	98B	a peck	peck	bushel p. 122	87/1
69	斤	jīn	128A	axe, catty	axe	pound p. 242	96/1
70	方	fāng	117A	square	square	square p. 235	94/1
71	无 无	wú	61C	not	lack	without p. 95	Ø
72	日	rì	143A	sun, day	sun	sun p. 184	76/1
73	曰	yuē	73A	to say	say	say p. 72	68/46
74	月	yuè	64G	moon	moon	moon p. 185	80/1
75	木 木	mù	119A	wood	tree	tree p. 195	77/1
76	欠	qiàn	99A	owe	yawn	exhausted p. 83	10/31
77	止	zhǐ	112A	to stop	toe	halt p. 63	88/1
78	歹 歹	dāi dǎi	118C dai	bad	chip	wicked p. 227	133/12 evil
79	攴	shū	22D strike	pole-ax, kill	club	stick p. 133	37/2 strike w/ a stick
80	毋 毋	wú	67K	do not	don't	not p. 86	54/28 do not
81	比	bǐ	27 I	compare	compare	confront p. 76	12/2
82	毛	máo	100A	hair	fur	hair p. 173	90/1
83	氏	shì	114A	clan	clan	family p. 28	100/1
84	气	qì	98A	air, breath	breath	steam p. 188	81/1
85	水 氵	shuǐ	125A	water	water	water p. 191	2/21
86	火 灬	huǒ	126A	fire	fire	fire p. 187	82/1
87	爪 爪	zhǎo, zhuǎ	49A zhao	claws	claws	claws zhao p. 175	103/1 both
88	父	fù	43G	father	father	father p. 25	14/80
89	爻	yáo	39G	intertwine	crisscross	weave p. 92	3/14
90	爿 爿	qiáng	127B	frame, bed	bed	firewood pán p. 139	77/119
91	片	piàn	127A	a slip, strip	slice	plank p. 207	77/118
92	牙	yá	147A	tooth	tooth	tooth p. 171	84/1

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for the 214 Standard Kang-Xi Radicals aka Significs (radical refers to root; signific refers to meaning, i.e. significance)

R. #	Character	Pīnyīn	Wieger Lesson # 1915 / 1927	Fenn 1926	McNaughton 1979	Fazzioli page # 1987	Zhong Wen # 1998
93	牛 牛	niú	132A	ox	cow	ox p. 154	92/1
94	犬 犴	quǎn	134A	dog	dog	dog p. 152	91/1
– 5 –	Strokes	<i>23 Radicals</i>					
95	玄	xuán	91A	dark, deep	dark	deep p. 228	59/24
96	玉	yù	83A	gem, jade	jade	jade p. 210	107/1
97	瓜	guā	162A	melon	melon	gourd p. 201	104/1
98	瓦	wǎ	145A	tile	tile	tile p. 108	109/1
99	甘	gān	73A	sweet	sweet	sweet p. 226	68/57
100	生	shēng	79F	produce	birth	give birth p. 52	70/56
101	用	yòng	109B	use	use	use p. 79	69/35
102	田	tián	149A	field	field	rice field p. 114	111/1
103	疋	pǐ	112C	roll of cloth	bolt	roll p. 119	88/63
104	疒	nì, chuáng bìng, jí, yī	127D chí2	sick nì	sick nì	illness yī p. 232	77/136 chuáng
105	𠂔	bō	112H	legs spread out	back	ascend bō p. 56	88/15
106	白	bái	88A	white	white	white p. 214	76/2
107	皮	pí	43H	skin	skin	skin p. 170	14/96
108	皿	mǐn	157A	dish	dish	container p. 123	116/1
109	目	mù	158A	eye	eye	eye p. 41	114/1
110	矛	máo	95C	lance	spear	lance p. 132	105/1
111	矢	shǐ	131A	arrow	arrow	arrow p. 135	32/7
112	石	shí	59D	stone	rock	stone p. 208	21/17
113	示 礻	shì	3D	reveal	sign	venerate p. 77	1/46
114	𠂔	rǒu, róu M:3132	23C jou3	beast's track jou3	track rǒu	depart rōu p. 57	73/1 róu
115	禾	hé	121A	growing grain	grain	cereals p. 199	108/1
116	穴	xué	37A	cave, hole	cave	cave p. 105	63/2
117	立	lì	60H	to stand	stand	stand upright p. 68	39/21
– 6 –	Strokes	<i>29 Radicals</i>					
118	竹 𦰩	zhú	77B	bamboo	bamboo	bamboo p. 196	71/11
119	米	mǐ	122A	kernels, rice	rice	rice p. 198	138/1
120	糸 纟 𣎵	mì	92A	silk	silk	sī/thread p. 116	153/1
121	缶	fǒu	130C	earthenware	crock	jar p. 124	141/1
122	网 𦉳 𦉴	wǎng	39C	a net	net	net p. 145	3/22
123	羊 𦍋	yáng	103A	sheep	sheep	sheep p. 156	123/1
124	羽	yǔ	62E	quill feathers	wings	feather p. 174	124/1

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R. #	Character	Pīnyīn	Wieger Lesson # 1915 / 1927	Fenn 1926	McNaughton 1979	Fazzioli page # 1987	Zhong Wen # 1998
125	老 耂	lǎo	30E	old	old	old p. 233	13/6
126	而	ér	164A	and, yet	beard	attack p. 93	134/1
127	耒	lěi	120E	a plough	plow	harrow p. 141	77/49
128	耳	ěr	146A	ear	ear	ear p. 40	137/1
129	聿 聿	yù	169B	stylus	brush	paintbrush p. 143	14/15
130	肉 月	ròu	65A	flesh	meat	meat p. 167	132/1
131	臣	chén	82E	king's officers	bureaucrat	minister p. 31	142/1
132	自	zì	159A	self, from	small nose	oneself p. 29	139/1
133	至	zhì	133B	reach	reach	reach p. 82	128/1
134	臼	jiù	139A/B	a mortar	mortar	mortar p. 131	131/1
135	舌	shé	102C	tongue	tongue	tongue p. 44	68/70
136	舛	chuǎn	31E	opposed to	discord	opposition p. 225	10/86
137	舟	zhōu	66A	boat	boat	boat p. 146	129/1
138	艮	gěng gèn	26L	a limit, perverse, hard	stubborn	decisive p. 75	12/44
139	色	sè	28D	colour	color	colour p. 219	33/16
140	艸 艸 艸	cǎo	78B	grass, herbs	grass	grass p. 194	66/2
141	虍	hū, hǔ	135A	tiger	tiger	tiger p. 164	122/1
142	虫	huǐ chóng	110A huī / 3=ch'ung2	insect ch'ung2	bug hwei3 chung2	insect p. 166 chóng	125/1 huī / 3=chóng
143	血	xiě, xuè	157D	blood	blood	blood p. 168	116/11
144	行	xíng háng	63C	go, do	go	travel p. 60	41/5
145	衣 衤	yī	16A	clothes	gown	garment p. 117	126/1
146	西 西 西	xià yà	41C hsia4	a cover hsia4	cover sya4	lid (xiā) p. 130	24/23 yà
- 7 -	Strokes	20 Radicals					
147	見 见	jiàn	158C	see, perceive	see	see p. 70	114/9
148	角	jiǎo	142B	horn, angle	horn	horn p. 172	149/1
149	言 讠	yán	73C	words	words	speak p. 71	68/78
150	谷	gǔ	18E	gully, ravines	valley	valley p. 100	68/106
151	豆	dòu	165A	platter, bean	flask	legumes p. 200	69/84
152	豕	shǐ	69A	swine	pig	pig p. 155	155/1
153	彡	zhì	166A	footless reptiles	snake	feline p. 180	146/1
154	貝 贝	bèi	161A	cowries, valuable	cowrie	shell p. 177	150/1
155	赤	chì	60N	red, bare	red	red p. 218	39/78
156	走 辵	zǒu	112D	walk	walk	to march p. 61	88/58

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for the 214 Standard Kang-Xi Radicals aka Significs (radical refers to root; signific refers to meaning, i.e. significance)

R. #	Character	Pīnyīn	Wieger Lesson # 1915 / 1927	Fenn 1926	McNaughton 1979	Fazzioli page # 1987	Zhong Wen # 1998
157	足 𠂔	zú	112B	foot, enough	foot	foot p. 49	88/60
158	身	shēn	148A	body	torso	body p. 36	147/1
159	車 车	chē	167A	cart	car	cart p. 147	158/1
160	辛	xīn	102H	pungent, acrid	bitter	bitter p. 222	50/54
161	辰	chén	30B	time	early	time p. 240	21/32
162	走 走 辵	chuò	112E	to run & stop	halt	walk quickly p. 64	41/3
163	邑 阝	yì	74C	city, district	city	city p. 113	33/18
164	酉	yǒu	41G	new wine, ripe	wine	amphora p. 125	159/1
165	采	biàn	123A	to separate	sift	to choose cǎi p. 90	156/1
166	里	lǐ	149D	hamlet; Chinese mile	village	village p. 112	111/18
– 8 –	Strokes	9 Radicals					
167	金 金 钅	jīn	14T	gold, metal	gold	gold p. 211	44/3
168	長 长 长	cháng zhǎng	113A	long	long	larger p. 245	22/52
169	門 门	mén	129C	door	gate	door p. 109	78/17
170	阜 阬	fù	86A	a mound, plenty	mound	hill p. 103	167/1
171	隶	dài	L44E	reach to	grab	grasp lǐ p. 58	90/8 90/9
172	隹	zhuī	168A	short-tailed birds	dove	bird p. 160	162/1
173	雨	yǔ	125B	rain	rain	rain p. 189	161/1
174	青 青	qīng	79F	nature colors blue, green	green	green p. 215	70/66
175	非	fēi	170A	wrong, not	wrong	wrong p. 96	169/2
– 9 –	Strokes	11 Radicals					
176	面 面	miàn	160B	face, surface	face	face p. 38	148/8
177	革	gé	105A	rawhide	hide	hide p. 178	74/2
178	韋 韦	wéi	31G	leather	walk off	leather p. 179	10/97
179	韭	jiǔ	170B garlic	leeks	leeks	garlic p. 203	168/1
180	音	yīn	73E	sound	tone	sound p. 220	68/83
181	頁 页	yè	160C	the head, a page	head	head p. 37	148/12
182	風 风	fēng	21B	wind	wind	wind p. 190	47/4
183	飛 飞	fēi	11A	to fly	fly	fly p. 181	169/1
184	食 食 饣	shí	26M	to eat	food	eat p. 53	12/74
185	首	shǒu	160A	head	chief	leader p. 33	148/2
186	香	xiāng	73B 121 I	fragrance	scent	perfume p. 223	108/25
– 10 –	Strokes	8 Radicals					
187	馬 马	mǎ	137A	horse	horse	horse p. 153	177/1

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R. #	Character	Pīnyīn	Wieger Lesson # 1915 / 1927	Fenn 1926	McNaughton 1979	Fazzioli page # 1987	Zhong Wen # 1998
188	骨	gǔ	118A	bone	bone	bone p. 169	133/2
189	高 高	gāo	75B	high	tall	high p. 234	23/3
190	髟	biāo	112B	bushy human hair	hair	hair / bāo p. 39	22/59
191	鬥	dòu	11 I	to fight	fight	to fight p. 88	89/10
192	鬯	chàng	26C	fragrant sacrificial wine	mixed wine	ritual alcohol p. 212	12/33
193	鬲	lì gé	155A gé	three-legged incense caldron	cauldron	cooking pot lì p. 127	174/1 lì = pot gé = kingdom
194	鬼	guǐ	40C	spirits of the dead	ghost	spirit p. 32	140/6
– 11 –	Strokes	<i>6 Radicals</i>					
195	魚 鱼	yú	142A	fish	fish	fish p. 165	180/1
196	鳥 鸟	niǎo	138A	long-tailed birds	bird	bird p. 159	178/1
197	鹵	lǔ	41D	rock salt	salt	rock salt p. 209	130/7
198	鹿 麋	lù	136A	deer	deer	deer p. 157	179/1
199	麥 麦	mài	13C	wheat	wheat	wheat p. 204	160/5
200	麻	má	79H	hemp	hemp	hemp p. 202	77/14
– 12 –	Strokes	<i>4 Radicals</i>					
201	黃 黄	huáng	171A	yellow	yellow	yellow p. 217	31/82
202	黍	shǔ	121 I	glutinous millet	millet	millet p. 205	108/24
203	黑 黑	hēi	40D	black	black	black p. 216	144/17
204	黹	zhǐ	35G	embroidery	embroider	embroider p. 84	176/2
– 13 –	Strokes	<i>4 Radicals</i>					
205	黽 黽	mǐn	108C	frog or toad	toad	toad p. 162	125/19
206	鼎	dǐng	127D	tripod	tripod	tripod p. 126	77/137
207	鼓 鼓	gǔ	165C	drum	drum	drum p. 149	69/105
208	鼠 𪛗	shǔ	139B	the rat kind	mouse	rat p. 158	181/1
– 14 –	Strokes	<i>2 Radicals</i>					
209	鼻	bí	40C	nose	big nose	nose p. 42	46/14
210	齊 齐	qí	174A	even	line-up	equal p. 224	182/1
– 15 –	Strokes	<i>1 Radical</i>					
211	齒 齒 齿	chǐ	175A	front teeth	teeth	teeth p. 45	88/3
– 16 –	Strokes	<i>2 Radicals</i>					
212	龍 龙	lóng	140A	dragon	dragon	dragon p. 163	132/16
213	龜 龟	guī	108B	tortoise	tortoise	tortoise p. 161	125/22
– 17 –	Strokes	<i>1 Radical</i>					
214	龠	yuè	14H	flute, pipes	flute	flute p. 148	115/20

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R. #	Character	Pīnyīn	English
– 1 –	畫 Huà = Stroke	6 Radicals	
1	一	yī	one ; horizontal, line, bar; horizon; heaven
2	丨	gēn, gǔn	vertical ; down, line
3	丶	zhǔ, diǎn	teardrop, flame ; spot, dot
4	丿	piē, piě	left sweep/slash/cut , cutting motion; to part
5	乙 乚 乚	yǐ	2nd Stem, second ; twist , twisted, bent; the effort of sprouting ; sickle
6	乚	juē, jué	hook , barb (can also hook to the right)
– 2 –	Strokes	23 Radicals	
7	二	èr	two , polarity
8	宀	tóu	lid , cover (with a handle on top)
9	人 亻	rén	person , people; human being; adult
10	儿	rén	legs , support; human, person
11	入	rù	enter , roots entering the earth
12	八 丷 八	bā	eight ; divide, separate
13	冂 回	jiōng, jiǒng	open space; borders , boundaries; countryside
14	冂	mì	cover (with rim lips), to cover; crown
15	冫	bīng	ice
16	几	jī	stool ; small table
17	凵	kǎn, qiǎn	pit , hole; bowl, basin, receptacle; open box
18	刀 刂	dāo	knife , sword
19	力	lì	strength , power, force
20	勹 包	bāo bāo	• a person bent over = wrap , embrace, enfold • fetus
21	匕	bǐ	• a person turned/turning around (see 81/compare) • spoon, ladle (see 68/dipper)
22	匚	fāng	wooden crate, chest, trunk, box (casket)
23	匚	xǐ	to conceal under a cover, hide (box, case)
24	十	shí	four directions & the center = complete; ten
25	卜	bǔ	to divine, divination (read turtle shell cracks)
26	卩 卩 卩 卩	jié	(person kneeling) official seal , stamp; badge
27	厂	hǎn, hàn	• cliff , elevated, exposed, precarious • slope , steep incline; slide, fall
28	厶	sī gōng	• cocoon ; private, selfish • pronounced gōng = a bent arm
29	又	yòu	right hand ; again, also, both (see also 手 64 shǒu/hand)
– 3 –	Strokes	31 Radicals	
30	口	kǒu	mouth ; opening; entrance
31	囗	wéi	enclosure , surround
32	土	tǔ	earth, soil, topsoil
33	士	shì	scholar , literati, knight
34	攴	zhǐ	step forward, follow footprints, pursue ; go

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R. #	Character	Pīnyīn	English
35	夊	suī	shackled ; walk slowly, with difficulty; go slow
36	夕	xì	a crescent moon; dusk, evening, night
37	大	dà	person with arms outstretched = big
38	女	nǚ	kneel/kneeling; girl, woman, female
39	子 子	zǐ	1st Branch; child , infant; son; egg; seed
40	宀	mián	roof (compare 8/lid & 14/cover)
41	寸	cùn	an inch , thumb (hand)
42	小	xiǎo	small
43	尢 / 兀	wāng	lame, limp
44	尸	shī	corpse
45	屮	chè	sprout (see 5/sprouting & 140/grass)
46	山	shān	mountain, peaks, crags
47	川 川	chuān	river ; flow, flowing
48	工	gōng	work, labor; worker
49	己 巳 已	jǐ sì yǐ	ji = 6th Stem; weave; self, personal, oneself (see 132/sm nose-self) si = 6th Branch; snake; embryo, fetus yi = exhale; finish, already
50	巾	jīn	cloth hanging from the belt hand-towel, handkerchief, sash can also be placed over the head (head-scarf); turban
51	干	gān	shield; pestle ; offend; stem; dry
52	么	yāo	threads ; slender, tender, delicate; (short thread) (see 28/cocoon)
53	广	yǎn guǎng	• lean-to, shed ; shelter (see 27/cliff) (dotted cliff) • wide, broad, vast, extensive; enlarge; common, popular; popularize
54	廴	yǐn	long stride ; march (see 34/follow, 35/shackled) (similar to contracted form of 162/walk haltingly)
55	升	gōng	2 hands folded; clasp
56	弋	yì	dart, arrow, shoot (see 111 arrow) stake (with a tether), or a wall hook
57	弓	gōng	bow (archer's bow)
58	豕 彘 豕	jì	pig/boar's head or snout (see 152/pig)
59	彡	shān	fine hairs or feathers ; bristles streaks, stripes, markings
60	彳	chì	step (w/ left foot, one step, small step), walk (see 行 144/travel)
– 4 –	Strokes	34 Radicals	
61	心 忄	xīn	heart/mind (thoughts & feelings)
62	戈	gē, guō	lance, halberd (see 110/lance/spear)
63	户 户	hù	door, doorway; household
64	手 扌	shǒu	hand (see 29/right hand)
65	支	zhī	a branch , twig; prop
66	攴 攴	pū	tap, rap, knock, beat
67	文	wén	pattern, character ; write, script; literate, cultured
68	斗	dǒu	a peck , bushel; a dipper , ladle (see 21/spoon/ladle) the dipper (constellation)

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R. #	Character	Pinyin	English
69	斤	jīn	axe, hatchet (a catty, pound, or 1/2 kilogram)
70	方	fāng	square; place
71	无 无	wú	lacking, without, not (see 43/lame)
72	日	rì	sun; day
73	曰	yuē	say, speak, speech
74	月	yuè	moon, month
75	木 木	mù	tree, wood
76	欠	qiàn	yawn, exhausted; owe
77	止	zhǐ	foot & toes; stop, limit (see 156/walk, 157/heel, 162/go & stop)
78	歹 歹	dǎi dǎi	• fragment , break into pieces, chip; dust • broken bones, skeletal remains = misfortune, evil, wicked, bad; death
79	扌	shū	to strike (with the right hand) (see 66/tap/beat) a stick, staff, club; weapon
80	毋 毋	wú	do not, don't, useless; nothingness (see 137/boat)
81	比	bǐ	compare, confront (see 21/ladle)
82	毛	máo	fur, hair, body hair (distinguish 64/hand)
83	氏	shì	plant roots, clan, family, tribe
84	气	qì	vapors, mist; steam; breath
85	水 氵	shuǐ	water, liquids, flowing
86	火 灬	huǒ	flames rising = fire
87	爪 爪	zhǎo, zhuǎ	claw, talon; paw
88	父	fù	father
89	爻	yáo	• lines (of a trigram or hexagram) • crisscrossing; interacting; intersecting
90	月 丩	qiáng	L plank; frame; bed (bed frame) 75/tree split; left half = thick, strong side
91	片	piàn	R plank; slice, sliver, piece 75/tree split; right half = thin, weak side
92	牙	yá	tooth, fang (canine, incisor) (see 211 teeth/molars)
93	牛 牛	niú	cow, ox/oxen, cattle; bovine
94	犬 犴	quǎn	dog
– 5 –	Strokes	23 Radicals	
95	玄	xuán	deep, dark, mysterious ; obscure, profound
96	玉	yù	jade
97	瓜	guā	melon, gourd
98	瓦	wǎ	tile , (roof tiles – one concave, one convex)
99	甘	gān	sweet (smt <i>sweet</i> in the mouth)
100	生	shēng	give birth to, produce, engender ; life; fresh
101	用	yòng	use, useful, usefulness; utility (distinguish from 137/boat, and 80/don't/useless)
102	田	tián	field; cultivated land; cultivation
103	疋	pǐ	77/toes + turning round; to roll up, a bolt/roll of cloth
104	疒	nì, chuáng bing, jí, yī	to lie flat on a plank/bed; lie down sick, ill, illness, disease

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R. #	Character	Pīnyīn	English
105	𠂔	bò	feet apart, straddle, spread; separate, separation; tent (see 136/discord)
106	白	bái	white (compare 72/sun & 132/self)
107	皮	pí	to skin = the skin , hide, peel, bark
108	皿	mǐn	serving dish, plate (see 151/platter) (distinguish 143/blood)
109	目	mù	eye , seeing
110	矛	máo	spear, lance (see 62/halberd/lance)
111	矢	shǐ	arrow (see 56/stake)
112	石	shí	rock, stone , mineral
113	示 礻	shì	to show, to reveal; a sign (signs revealed), spirits (distinguish contracted form from 衤 145/clothing)
114	肉 㡀	rǒu, róu	tracks (animals tracks)
115	禾	hé	grain on a stalk = grain , corn; cereals, crops (compare 127/harrow-rake) (see 119/rice; 199/wheat, & 202/millet)
116	穴	xuè	cave, hole (compare 76/yawn)
117	立	lì	stand up, erect, establish
– 6 –	Strokes	<i>29 Radicals</i>	
118	竹 𥵹	zhú	bamboo shoots
119	米	mǐ	rice (see 192/fermenting wine, & 197/salt)
120	糸 纟 𣎵	mì	fibers (fine thread) 絲 sī = silk
121	缶	fǒu	earthenware vessels, crockery, pottery (see 193/pot)
122	网 罒 𦉳	wǎng	net; ensnare; entangle
123	羊 𦍋	yáng	sheep, sheep with horns, ram; goat
124	羽	yǔ	wing , pair of wings; feathers (see 59/feather/hair)
125	老 耂	lǎo	old, venerable (see 82/fur/hair)
126	而	ér	beard; hanging down (and, yet, but)
127	耒	lěi	harrow, rake (distinguish from 115/grain)
128	耳	ěr	ear, hearing (distinguish from 109/eye)
129	聿 聿	yù	a writing brush; to write
130	肉 月	ròu	meat, flesh (contraction looks just like 74/moon)
131	臣	chén	servant; vassal, minister
132	自	zì	small nose; self, oneself; selfish (see 209/nose & 49/self) (distinguish 106/white)
133	至	zhì	a bird swooping down & landing on the earth to reach, arrive
134	臼	jiù	mortar originally dug into the earth, thus pit; (smt used to represent heads of animals)
135	舌	shé	mouth w/ tongue extending
136	舛	chuǎn	back to back, going in opposite directions discord, oppose; error, contradiction (compare 105/legs spread-feet apart = separate)
137	舟	zhōu	boat (distinguish 80/don't & 母 mother) (contracted it looks like moon or flesh radicals 月)
138	艮	gěng gèn	turn around and face, look in the eye defy, resist; rude; stubborn, defiant; stopping (4th tone = trigram/mt/keep still, stop) (distinguish 184/food)

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R. #	Character	Pīnyīn	English
139	色	sè	color
140	艸 艹 ++	cǎo	multiple sprouts, see 45/sprout grass, plants, herbs (distinguish 118/bamboo)
141	虎	hū, hǔ	tiger (1st tone = tiger radical, 3rd = full character 虎) (distinguish 103/roll, 107/skin, 125/old)
142	虫	huǐ chóng	insect, worm, bug (see 182/wind) 蟲 chóng = many insects, worms, larvae, maggots
143	血	xiě, xuè	vessel containing sacrificial blood (see 108/container)
144	行	xíng háng	go, march, travel (see 54/stride, 60/left step, 162/go & stop) hang = line, row; line of work; profession (as a radical the two parts bracket a third part as in 衡)
145	衣 衤	yī	clothes, garments; coating (distinguish 156/walk, 161/early) (distinguish contracted form from 衤 113/signs)
146	酉 西 𠂔	xià yà	stopper, cork; cover often written as 西 xī = west, which is not a radical (compare with 酉 164 yǒu/wine jug)
– 7 –	Strokes	20 Radicals	
147	見 见	jiàn	look, see, view; observe; sight
148	角	jiǎo	horn; angle, corner
149	言 讠	yán	word(s); spoken words, speech
150	谷	gǔ	valley, ravine, gorge
151	豆	dòu	platter, ceremonial serving dish beans, peas, legumes (see 108/plate/container)
152	豕	shǐ	pig, hog, boar; swine (see 58/boar head)
153	豸	zhì	cat/feline; snake/reptile (distinguish 152/pig)
154	貝 贝	bèi	cowrie shell; money, valuables (distinguish 147/see)
155	赤	chì	red; bare, naked; blush (see 139/color)
156	走 辵	zǒu	walk quickly, go, run; move; leave (see 77/toe/stop, 157/heel, 162/walk haltingly)
157	足 踣	zú	heel, foot & leg; enough, sufficient (see 77/foot still & 103/foot turning)
158	身	shēn	body, torso (side view, the belly is big; pregnant)
159	車 车	chē	vehicle, cart (viewed from above)
160	辛	xīn	8th Stem; offend one's superiors; hardship, harsh, suffer bitterly; acrid/pungent
161	辰	chén	Branch 5 (7–9am = ST time) menses; time; early, morning (see 36/dusk/evening) (distinguish 168/long)
162	辵 辵 止 止	chuò	steps, walk step by step; step & stop, walk & halt (at a crossroad) (see 54/stride, 60/step, 77/stop, 156/go)
163	邑 阝	yì	city (a walled city) (distinguish 139/color) (contraction is always on R vs. 170/mound on L)
164	酉	yǒu	10th Branch (5–7pm = TB time) vase, amphora, wine jug; alcohol/wine (bottled vs. 192/fermenting spirits) (don't confuse with 146/stopper variant 西 xi/west)
165	采	biàn	differentiate, distinguish; sort out, sift (distinguish 119/rice)
166	里	lǐ	102/field + 32/earth-soil = village, hamlet; ½ a kilometer

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R. #	Character	Pinyin	English
– 8 –	Strokes	9 Radicals	
167	金 金 钅	jīn	nuggets (the two dots) inside the earth = metal, gold
168	長 𠂔 长	cháng zhǎng	• grow long (hair); a long time or distance • grow older ; elder, senior
169	門 门	mén	gate ; a two-sided doorway (see 63/door)
170	阜 阝	fù	mound, hill (see 46/mt) (contraction is always on L side vs. 163/city on R)
171	隶	dài lì	grab, grasp, seize (hand grabbing a tail); (enslave) lì = slave (distinguish 129/writing brush)
172	隹	zhuī	short-tail birds ; dove, pigeon (see 196/long-tailed birds)
173	雨	yǔ	raindrops in a cloud = rain
174	青 青	qīng	blue, azure ; blue-green
175	非	fēi	two opposing sides = no, not, cannot be, mutually exclusive; wrong (distinguish 179/leeks)
– 9 –	Strokes	11 Radicals	
176	面 面	miàn	head or nose in a circle (now a square) = face to face; a surface, an area (see 132/nose & 181/head)
177	革	gé	hide, rawhide ; (see 178/leather)
178	韋 韦	wéi	leather ; soft, pliant, flexible/tanned leather (compare w/ 177/rawhide) (McN: walk off) see 136/discord)
179	韭	jiǔ	leek, chive , garlic, scallion; alliums (distinguish 175/wrong)
180	音	yīn	see 149/speech altered = sound (see also 73/say)
181	頁 页	yè	• head + legs = a person; their head • a page or leaf (in a book), a sheet (of paper)
182	風 风	fēng	see 142/insects born on/by the wind
183	飛 飞	fēi	fly, flight
184	食 食 饣	shí	to eat, food (see also 192/fermenting wine) (distinguish 138/defy)
185	首	shǒu	a head with hair or head-dress = chief, leader , head of (see 181/head & 132/nose)
186	香	xiāng	fragrant, aromatic ; scent; incense
– 10 –	Strokes	8 Radicals	
187	馬 马	mǎ	horse (distinguish from 196/birds)
188	骨	gǔ	bone , skeleton; framework
189	高 高	gāo	tall, high ; lofty, noble
190	髟	biāo	168/long + 59/hair = hairy , bushy, long hair (see also 82/fur)
191	鬥	dòu	fight, quarrel, struggle
192	鬯	chàng	fermenting spirits; rice-wine; ritual liqueur (see 164/wine & jug i.e. bottled)
193	鬲	lì gé	cooking pot ; caldron, urn (3 legged bronze urn) (distinguish 206 dǐng/caldron, 121 fǒu/pottery, 151 dòu/platter) (ZW says lì is the pot, gé is an ancient kingdom)
194	鬼	guǐ	ghost, demon ; spirit; devil

Jim's Radical Index III – My Synopsis of Meanings
for the 214 Standard Kang Xi Radicals

R. #	Character	Pīnyīn	English
– 11 –	Strokes	<i>6 Radicals</i>	
195	魚 鱼	yú	fish
196	鳥 鸟	niǎo	long-tail birds ; pheasants (see 172/short tailed birds)
197	鹵	lǔ	salt, rock salt
198	鹿 鹿	lù	deer , stag (deer antlers); antelope, gazelle etc.
199	麥 麦	mài	wheat ; barley; corn (see 115/grain, 119/rice, 202/millet)
200	麻	má	hemp ; flax; fiber, fibrous
– 12 –	Strokes	<i>4 Radicals</i>	
201	黃 黄	huáng	yellow , brown, tan; the color of loess
202	黍	shǔ	grain placed in water (to ferment) = millet (distinguish from 199/wheat)
203	黑 黑	hēi	black , dark; sinister, illicit
204	黹	zhǐ	embroidery
– 13 –	Strokes	<i>4 Radicals</i>	
205	黽 黽	mǐn	tadpole , frog; toad
206	鼎	dǐng	caldron (bronze 3 legged sacrificial caldron), tripod
207	鼓 鼓	gǔ	drum , beating a drum, drumbeats
208	鼠 鼠	shǔ	rat , mouse, rodent
– 14 –	Strokes	<i>2 Radicals</i>	
209	鼻	bí	(big) nose (see 132/small nose/self)
210	齊 齐	qí	lined up, even(ly), align(ed); equal
– 15 –	Strokes	<i>1 Radical</i>	
211	齒 齒 齿	chǐ	teeth (mouth full of teeth vs. 92/tooth)
– 16 –	Strokes	<i>2 Radicals</i>	
212	龍 龙	lóng	dragon
213	龜 龟	guī	tortoise, turtle (distinguish from 205/tadpole)
– 17 –	Strokes	<i>1 Radical</i>	
214	龠	yuè	panpipes , flute

Radical Index IV – Simplified Character Radical List (226 + 11)

from Han-Ying Chinese-English Ci-Dian Dictionary – standardized simplified radical list of 1978

R. #	Kang-Xi #	Character	Pinyin	English (short convention)
– 1 –	画 Huà = Stroke	7 Radicals		
1	3	丶	zhǔ, diǎn	dot
2	1	一	yī	one
3	2	丨	gǔn	down, line
4	add	丿	piē, piě	left, slash
5	add	㇏	no pronunciation	horizontal with hook / back turned stroke
6	add	㇚	no pronunciation	example: diao 刁
7	5	乙	yǐ	second; twist
– 2 –	Strokes	32 Radicals		
8	15	冫	bīng	ice, (two-dots water)
9	8	宀	tóu	lid, cover (handle on top)
10	149	讠 言	yán	(side-) word(s), (side-) speech (see also #185)
11	7	二	èr	two
12	24	十	shí	ten
13	27	厂	hǎn, hàn	cliff, slope (this is used as a simplified char for factory 廠 pronounced chǎng)
14	add	ナ	no pronunciation	example: zuo 左
15	22	匚	fāng	right open box, basket
15	23	匚	xǐ	eliminated (conjoined with fang above)
16	25	卜 卜	bǔ	divine, divination
17	18	刂	dāo	knife (see also #27)
18	14	冃	mì	cover; crown
19	13	冂	jiōng, jiǒng	borders, down box
20	add	㇏	no pronunciation	example: mei 每
21	9	亻 人	rén	(side-) man; person
22	add	厂	no pronunciation	example: dun 盾
23	9	人	rén	person
23	11	入	rù	enter (conjoined with ren above)
24	12	八 ㄨ 八	bā	eight; divide, separate
25	add	乂	no pronunciation	example: yi 义
26	20	勹	bāo	wrap
27	18	刀 ㄅ	dāo	knife (see also #17)
28	19	力	lì	strength, power
29	10	儿	rén, ér	legs; child, son
30	16	几	jī	table
31	add	了	no pronunciation	example: top of zi 子
32	26	卩 卩 卩 卩	jié	seal
33	170	阝- 阜	fù	on L side = hill, mound (this replaces the 8 stroke character) sometimes called a “left ear”
34	163	- 阝 邑	yì	on R side = city (this replaces the 7 stroke character) sometimes called a “right ear”
35	29	又	yòu	right hand (compare 手 111 shǒu/hand & its abbreviation #55)

Radical Index IV – Simplified Character Radical List (226 + 11)

from Han-Ying Chinese-English Ci-Dian Dictionary – standardized simplified radical list of 1978

R. #	Kang-Xi #	Character	Pīnyīn	English (short convention)
36	54	彳	yǐn	long stride; march
37	28	厶	sī gōng	• cocoon; private, selfish • pronounced gōng = a bent arm
38	17	凵	kǎn, qiǎn	pit, bowl, basin, receptacle; open box
39	21	匕	bǐ	spoon, ladle
– 3 –	Strokes	40 Radicals		
40	85	氺 水	shuǐ	three-dots water (see also #125)
41	61	忄 心	xīn	heart (see also #81)
42	90	丌 冂	qiáng	L plank; frame; bed (bed frame) (see 114) 94/tree split; left half = thick, strong side
43	add	亡	wáng	hide, flee; die
44	53	广	yǎn guǎng	lean-to, shed; shelter (see 13/cliff) (dotted cliff) • wide, broad, vast, extensive; enlarge; common, popular; popularize
45	40	宀	mián	roof (compare 9/lid & 18/cover)
46	169	门 門	mén	gate (this replaces the 8 stroke character)
47	162	辵 辵 辵 辵	chuò	walk, halt
48	48	工	gōng	work, labor; worker
49	32	土	tǔ	earth
49	33	士	shì	scholar, knight (now conjoined with earth above)
50	140	艹 艹 艹	cǎo	grass (the 6 stroke character is replaced by this one)
51	55	扌	gǒng	2 hands folded; clasp (distinguish #93)
52	37	大	dà	big
53	43	尢 / 兀	wāng	lame, limp
54	41	寸	cùn	inch, thumb
55	64	扌 手	shǒu	(side-) hand (see also #111)
56	56	弋	yì	dart, arrow, shoot; stake
57	50	巾	jīn	cloth, hand-towel, handkerchief, sash; turban
58	30	口	kǒu	mouth; opening; entrance
59	31	囗	wéi	enclosure, surround
60	46	山	shān	mountain, peaks
61	45	屮	chè	sprout
62	60	彳	chì	step, walk (KX #144 行 /travel is subsumed under this)
63	59	彡	shān	fine hairs or feathers; bristles streaks, stripes, markings
64	36	夕	xì	a crescent moon; dusk, evening, night
65	34	夂	zhǐ	on top = follow footprints, pursue; go
65	35	夂	suī	on bottom = shackled; walk slowly; slow
66	add	丸	wán	pill, bullet
67	44	尸	shī	corpse
68	184	饣 食 食	shí	(side-) food (see also #217)
69	94	犭 犬	quǎn	(side-) dog (see also #96)
70	58	豕 豕 豕	jì	pig/boar's head or snout (see 194/pig)
71	57	弓	gōng	bow (as in archery)

Radical Index IV – Simplified Character Radical List (226 + 11)

from Han-Ying Chinese-English Ci-Dian Dictionary – standardized simplified radical list of 1978

R. #	Kang-Xi #	Character	Pīnyīn	English (short convention)
72	49	己 巳 已	jǐ sì yǐ	ji = 6th Stem; self, personal, oneself (see #180/sm nose-self) si = 6th Branch; snake; embryo, fetus yi = exhale; finish, already
73	38	女	nǚ	girl, woman, female
74	39	子 子	zǐ	1st Branch; child , infant; son; egg; seed
75	187	马 馬	mǎ	horse (10 stroke character is replaced) (distinguish from #152/birds)
76	52	么	yāo	threads; coil (short thread)
77	120	纟 糸 糸	mì	silk (the 6 stroke character is replaced by this one)
78	47	川 川	chuān	river; flow, flowing
79	42	小 小	xiǎo	small
elim.	51	干	gān	shield; pestle; stem; dry
– 4 –	Strokes	46 Radicals		
80	86	灬 火	huǒ	fire dots (see also #83)
81	61	心 忄	xīn	heart (see also #41)
82	68	斗	dǒu	a peck , bushel; dipper , ladle
83	86	火 灬	huǒ	fire (see also #80)
84	67	文	wén	pattern; character, write
85	70	方	fāng	square; place
86	63	户 戶	hù	door , doorway; household
87	113	礻 示	shì	(side-) sign, spirit (see also #132)
88	add	王	wáng	king
89	add		no pronunciation	example: top of qing 青
90	add	夭 (not 天)	yāo (not tiān)	gentle, tender (not sky, heaven, celestial)
91	178	韦 韋	wéi	leather; soft, flexible/tanned leather (vs. rawhide #212) (McN: feet walk off in opposite directions) (this replaces the 9 stroke character)
92	125	耂 老	lǎo	old (the 6 stroke character is replaced by this one)
93	add	廿 廿 卅	niàn	twenty (二十 er shi = two tens) differentiate from #51
94	75	木 木	mù	tree, wood (see also #42 L plank & 114 R plank)
95	add	不	bù	no, not
96	94	犬 犳	quǎn	dog (see also #69)
97	78	歹 歹	dǎi / dāi	fragment , break into pieces, chip ; dust broken bones, skeletal remains 3rd tone = misfortune, evil, wicked, bad; death
98	98	瓦	wǎ	tile (roof tiles)
99	92	牙	yá	tooth, fang
100	159	车 車	chē	vehicle, cart (the 7 stroke character is replaced by this one) see #203
101	62	戈	gē, guō	lance, halberd (contrast with #138) see #155/spear
102	77	止	zhǐ	foot, toe; stop
103	72	日	rì	sun
104	73	曰	yuē	say, speak, speech
105	add	中	zhōng	middle
106	154	贝 貝	bèi	cowrie shell (7 stroke character is replaced)
107	147	见 見	jiàn	look, see, sight (7 stroke character is replaced)

Radical Index IV – Simplified Character Radical List (226 + 11)

from Han-Ying Chinese-English Ci-Dian Dictionary – standardized simplified radical list of 1978

R. #	Kang-Xi #	Character	Pīnyīn	English (short convention)
108	88	父	fù	father
109	84	气	qì	vapors, mist; steam; breath
110	93	牛 牛	niú	cow, ox
111	64	手 扌	shǒu	hand (see also #55)
112	82	毛	máo	fur, hair
113	66	攴 攴	pū	tap, rap, knock, beat
114	91	片	piàn	R plank, slice, sliver, piece (see 42) 94/tree split; right half = thin, weak side
115	69	斤	jīn	axe, hatchet (a catty, pound, or 1/2 kilogram)
116	87	爪 ㄩ	zhǎo, zhuǎ	claw, talon; paw
117	add	尺	chǐ	a Chinese foot (unit of measure)
118	74	月	yuè	moon
119	79	攴	shū	to strike (with the right hand) (see 113/tap/beat) a stick, staff, club ; weapon
120	76	欠	qiàn	yawn, exhausted; owe
121	182	风 風	fēng	wind (the 9 stroke character is replaced)
122	83	氏	shì	clan, family, tribe
123	81	比	bǐ	compare, confront (see 39/ladle)
124	129	𠂇 𠂇	yù	a writing brush ; to write (6 stroke character is replaced)
125	85	水 氵	shuǐ	water (see also #40)
elim.	65	支	zhī	a branch, twig; prop
elim.	71	无 无	wú	lacking, without, not
elim.	80	毋 毋	wú	don't
elim.	89	爻	yáo	lines (of a trigram or hexagram) crisscrossing; interacting; intersecting
replaced	90	𠂇 𠂇	qiáng	plank; frame; bed (bed frame) (this 4 stroke character is replaced by its short form see #42)
– 5 –	Strokes	31 Radicals		
126	117	立	lì	stand up, erect, establish
127	104	疒	nì	sick(ness), disease
128	116	穴	xué	cave
129	145	衤 衣	yī	(side-) gown, clothes, clothing (see also #161) (distinguish 衤 87/side-sign)
130	add		no pronunciation	example: top of chun 春
131	96	玉	yù	jade
132	113	示 礻	shì	reveal; a sign, spirit (distinguish contracted form from 衤 129/clothing)
133	add	去	qù	to go out, leave
134	add		no pronunciation	example: top of lao 劳
135	99	甘	gān	sweet (smt sweet in the mouth)
136	112	石	shí	rock, stone, mineral
137	212	龙 龍	lóng	dragon (the 16 stroke character is replaced)
138	add	戊	wù	5th Stem
139	add		no pronunciation	example: top of chang 常
140	add	业	yè	business, profession, property

Radical Index IV – Simplified Character Radical List (226 + 11)

from Han-Ying Chinese-English Ci-Dian Dictionary – standardized simplified radical list of 1978

R. #	Kang-Xi #	Character	Pīnyīn	English (short convention)
141	109	目	mù	eye
142	102	田	tián	field
143	add	由	yóu	from
144	add	申	shēn	9th Branch; stretch, extend
145	122	𦉳 𦉴 网	wǎng	net (the 6 stroke character is replaced)
146	108	皿	mǐn	serving dish, plate
147	167	钅 金	jīn	(side-) metal, gold (see also #209)
148	111	矢	shǐ	arrow
149	115	禾	hé	grain, corn; cereals, crops
150	106	白	bái	white
151	97	瓜	guā	melon, gourd
152	196	鸟 鳥	niǎo	bird (the 11 stroke character is replaced) (see #208/dove) (distinguish from #75/horse)
153	107	皮	pí	to skin = the skin, hide, peel, bark
154	105	𠂔	bò	feet apart, straddle, spread; separate tent (dotted tent); back to back, back
155	110	矛	máo	spear, lance (see #101/halberd/lance)
156	103	疋	pǐ	bolt/roll of cloth
elim.	95	玄	xuán	deep, dark, mysterious; obscure, profound
elim.	100	生	shēng	give birth to, produce, engender; life; fresh (this has been replaced by #89)
elim.	101	用	yòng	use, useful, usefulness; utility
elim.	114	𡳿	rǒu, róu	tracks (animals tracks)
– 6 –	Strokes	28 Radicals		
157	123	羊 𦍋 𦍌 𦍍	yáng	sheep
158	add		juǎn	roll (top part of juàn 卷 = scroll, chapter)
159	119	米	mǐ	rice
160	210	齐 齊	qí	lined up, even, align; equal (the 14 stroke character is replaced)
161	145	衣 衤	yī	gown, clothes, clothing (see also #129)
162	add	亦	yì	and, also both (bookish)
163	128	耳	ěr	ear
164	131	臣	chén	servant; vassal, minister; bureaucrat
165	add		no pronunciation	example: top & right side of 哉
166	146	𠂔 西 西	xià yà	stopper, cork; cover; or 西 xī = west
167	add	束	cì	thorn (distinguish from 束 #192 shu/bundle)
168	add	亚	yà	inferior (short form of 亞)
169	126	而	ér	beard; hanging down (and, yet, but)
170	181	页 頁	yè	head (the 9 stroke character is replaced)
171	133	至	zhì	reach, arrive
172	add	光	guāng	light
173	141	𡳹	hū, hǔ	tiger
174	142	虫	chóng	insect, bug
175	121	缶	fǒu	earthenware vessels, crockery, pottery; jar

Radical Index IV – Simplified Character Radical List (226 + 11)

from Han-Ying Chinese-English Ci-Dian Dictionary – standardized simplified radical list of 1978

R. #	Kang-Xi #	Character	Pīnyīn	English (short convention)
176	127	耒	lěi	harrow, rake, plow
177	135	舌	shé	tongue
178	118	竹 𪔐	zhú	bamboo
179	134	臼	jiù	mortar, pit; (smt used to represent heads of animals)
180	132	自	zì	small nose; self, oneself (distinguish #150/white)
181	143	血	xuè / xiě	blood (distinguish 146/dish)
182	137	舟	zhōu	boat (it can be written like moon or flesh radicals 月)
183	124	羽	yǔ	wings, feathers
184	138	艮	gèn	stubborn; stop (trigram/mt/keep still, stop) (distinguish 食 217/food)
replaced	130	肉 月	ròu	meat, flesh (subsumed into #118/moon-meat)
elim.	136	舛	chuǎn	back to back, going in opposite directions discord, oppose; error, contradiction
elim.	139	色	sè	color
replaced	144	行	xíng	go, march, travel (subsumed under 彳 #62/step)
– 7 –	Strokes	17 Radicals		
185	149	言 讠	yán	word(s); spoken words, speech
186	160	辛	xīn	8th Stem; offend one's superiors; hardship, harsh, suffer bitterly; acrid/pungent; bitter
187	161	辰	chén	Branch 5 (7–9am = ST time) early, morning (see #64 dusk)
188	199	麦 麥	mài	wheat (the 11 stroke character is replaced by this one)
189	156	走 辵	zǒu	walk quickly, go, run; move
190	155	赤	chì	red; bare, naked; blush
191	151	豆	dòu	platter, ceremonial serving dish, beans, flask
192	add	束	shù	bundle (distinguish from 束 #167 ci/thorn)
193	164	酉	yǒu	10th Branch (5–7pm = TB time) vase, amphora, wine jug; alcohol/wine (bottled vs. KX #192/fermenting spirits) (don't confuse with #166/stopper variant 西 xi/west)
194	152	豕	shǐ	pig, hog, boar; swine (see #70/boar head)
195	166	里	lǐ	village, hamlet; ½ a kilometer
196	157	足 𠂔	zú	heel, foot, leg; enough, sufficient
197	165	采 采	biàn / cài	differentiate, distinguish; sort out, sift / cull
198	153	豸	zhì	cat/feline; snake/reptile (distinguish #194/pig)
199	150	谷	gǔ	valley
200	158	身	shēn	body, torso (side view, the belly is big; pregnant)
201	148	角	jiǎo	horn
replaced	162	辵 辵 辵 辵	chuò	step & stop, walk haltingly (replaced by its short form #47)
– 8 –	Strokes	9 Radicals		
202	174	青 青	qīng	blue, green; blue-green
203	159	車 车	chē	vehicle, cart (a new 4 stroke version replaces the traditional 7 stroke one) see #100
204	173	雨	yǔ	rain
205	175	非	fēi	wrong
206	211	齿 齒	chǐ	teeth (this replaces the 15 stroke character)
207	205	鼃 鼃	mǐn	frog/toad (this replaces the 13 stroke character)

Radical Index IV – Simplified Character Radical List (226 + 11)

from Han-Ying Chinese-English Ci-Dian Dictionary – standardized simplified radical list of 1978

R. #	Kang-Xi #	Character	Pīnyīn	English (short convention)
208	172	隹	zhuī	short-tail birds; dove (see #152/long-tailed birds)
209	167	金 钅	jīn	metal, gold (see also #147)
210	195	鱼 魚	yú	fish (this replaces the 11 stroke character)
elim.	168	長 𠂔 𠂔	cháng zhǎng	• grow long (hair); a long time or distance • grow older; elder, senior
elim.	171	隶	dài / lì	grab, grasp, seize (hand grabbing a tail) (lì = slave, enslave)
– 9 –	Strokes	7 Radicals		
211	180	音	yīn	sound, tone
212	177	革	gé	hide, rawhide; (see #91/tanned leather)
213	add	是	shì	is, are, am
214	188	骨 骨	gǔ	bone (the simplified character is one stroke shorter)
215	186	香	xiāng	fragrant, aromatic; scent
216	194	鬼 鬼	guǐ	ghost (the simplified character is one stroke shorter)
217	184	食 食 饣	shí	eat, food (see also #68)
elim.	176	面 面	miàn	face
elim.	179	韭	jiǔ	leeks
elim.	183	飛 飞	fēi	fly
elim.	185	首	shǒu	chief, leader, head of
– 10 –	Strokes	3 Radicals		
218	189	高 高	gāo	tall, high; lofty, noble
219	193	鬲 鬲	lì	cooking pot; caldron, urn (3 legged bronze urn)
220	190	髟	biāo	hairy, bushy, long hair
elim.	191	鬥	dòu	fight, quarrel, struggle
elim.	192	鬯	chàng	fermenting spirits; rice-wine; ritual liqueur
– 11 –	Strokes	2 Radicals		
221	200	麻 麻	má	hemp; flax
222	198	鹿	lù	deer, stag
elim.	197	鹵 鹵	lǔ	salt, rock salt
– 12 –	Strokes	1 Radical		
223	203	黑 黑	hēi	black, dark; sinister, illicit
elim.	201	黃 黄	huáng	yellow
elim.	202	黍	shǔ	millet
elim.	204	黹	zhǐ	embroidery
– 13 –	Strokes	3 Radicals		
224	207	鼓 鼓	gǔ	drum
225	208	鼠 𧀮	shǔ	rat, mouse, rodent
226	209	鼻	bí	(big) nose (see #180/small nose/self)
elim.	206	鼎	dǐng	caldron
				end of primary list

Radical Index IV – Simplified Character Radical List (226 + 11)

from Han-Ying Chinese-English Ci-Dian Dictionary – standardized simplified radical list of 1978

R. #	Kang-Xi #	Character	Pīnyīn	English (short convention)
– 16 –	Strokes	<i>1 Radical</i>		
<i>elim.</i>	213	龟 龜	guī	tortoise, turtle (distinguish from 黾 #207/toad & 鱼 #210/fish)
– 17 –	Strokes	<i>1 Radical</i>		
<i>elim.</i>	214	龠	yuè	panpipes, flute
227	11 More	余类	Yú Lèi	the so-called “Leftovers”
		〇	líng	zero
		屯	tún	collect; station troops; village (Hexagram 3)
		凸	tū	protrude, convex
		凹	āo	sunken in; concave
		卵	luǎn	egg, ovum; spawn
		叛	pàn	to rebel against
		末	mò	the last part, end, dust
	5 are	<i>Simplified</i>	<i>Characters</i>	
		东	dōng	east
		巴	bā	open hand, palm (originally a python)
		乡	xiāng	country
		民	mín	the people, common folk
		举	jǔ	to lift

Radical Index V – Modern Unified List of Radicals (201 + 59)

from 2004 Xin Hua New China Zi-Dian Dictionary blending complex and simplified radicals

R. #	Kang Xi #	Character	Pīnyīn	English
– 1 – Stroke	畫/画 Huà = Stroke	5 Main Radicals (0 Sub Radicals)		
1	1	一	yī	one ; horizontal
2	2	丨	gǔn	vertical ; down, line
3	4	丿	piē, piě	left sweep/slash/cut , cutting motion; to part
4	3	丶	zhǔ, diǎn	teardrop, flame ; spot, dot
5	5	㇏ ㇏ ㇏ ㇏ ㇏	yǐ	2nd Stem, second ; twist , twisted, bent; the effort of sprouting ; sickle
– 2 – Strokes		21 Main Radicals (4 Sub Radicals)		
6	24	十	shí	four directions & the center = complete; ten
7	27	厂 𠂇	hǎn, hàn	• cliff , elevated, exposed, precarious • slope , steep incline; slide, fall (this is used as a simplified char for factory 廠 pronounced chǎng)
8	22	匚	fāng	wooden crate , chest , trunk , box (casket, basket)
9	25	卜 ㇏	bǔ	to divine , divination
10	13	冂 𠔁	jiōng, jiǒng	borders , boundaries
11	12	八 ㇏ 八	bā	eight ; divide, separate
12	9	人 亻	rén	person , people; human being; adult
12	11	入	rù	enter
13	20	勹	bāo	wrap , embrace, enfold
14	10	儿	rén	legs , support
15	21	匕	bǐ	spoon , ladle
16	16	几 凵	jī	stool ; small table
17	8	宀	tóu	lid , cover (with a handle on top)
18	15	冫	bīng	ice
19	14	冢	mì	cover (with rim lips)
20	17	凵	kǎn, qiǎn	pit , hole; bowl, basin, receptacle; open box
21	26	卩 卩	jié	official seal , stamp; badge
22	18	刀 刂 ㇏	dāo	knife , sword
23	19	力	lì	strength , power, force
24	29	又	yòu	right hand (see also 手 #80 shǒu/hand)
25	28	厶	sī gōng	• cocoon ; private, selfish • pronounced gōng = a bent arm
26	54	辶	yǐn	long stride ; march
elim.	7	二	èr	two , polarity (use #1)
elim.	23	匚	xǐ	to conceal under a cover, hide (box, case) subsume under #8
(159)	163	- 阝		city (R side)
(175)	170	阝 -		hill (L side)
(166)	149	讠		speech
– 3 – Strokes		34 Main Radicals (14 Sub Radicals)		
27	51	干	gān	shield ; pestle ; offend; stem; dry

Radical Index V – Modern Unified List of Radicals (201 + 59)

from 2004 Xin Hua New China Zi-Dian Dictionary blending complex and simplified radicals

R. #	Kang Xi #	Character	Pīnyīn	English
28	48	工	gōng	work, labor; worker
29	32	土	tǔ	earth, soil, topsoil
29	33	士	shì	scholar, literati, knight
30	140	艹 艹 艹 艹 艹 艹	cǎo	grass, plants, herbs (replaces 6 stroke character)
31	41	寸	cùn	inch, thumb, hand
32	55	卅	gǒng	2 hands folded; clasp
33	37	大	dà	person with arms outstretched = big
34	43	尢 / 兀	wāng	lame, limp
34		兀 允		legs (variation, see #14)
35	56	弋	yì	dart, arrow, shoot (see 111 arrow) stake (with a tether), or a wall hook
36	42	小	xiǎo	small
36	42	丩 丩	xiǎo	small (variation, see above)
37	30	口	kǒu	mouth
38	31	囗	wéi	enclosure, surround
39	46	山	shān	mountain
40	50	巾	jīn	cloth, hand-towel, handkerchief, sash (head-scarf); turban
41	60	彳	chì	step (small step), walk (see 行 KX144/travel)
42	59	彡	shān	fine hairs or feathers; bristles streaks, stripes, markings
(66)	94	犛 犬	quǎn	dog
43	36	夕	xì	a crescent moon; dusk, evening, night
44	34	夂	zhǐ	step forward, follow footprints, pursue; go
44	35	夂	suī	shackled; walk slowly, with difficulty; go slow
45	90	ㄩ 月	qiáng	tree split; left half = thick, strong side L plank; frame; bed (bed frame)
46	53	广	yǎn	lean-to, shed; shelter (see 7/cliff) (dotted cliff)
47	169	门 門	mén	gate
48	40	宀	mián	roof
49	162	辵 辵 辵 辵	chuò	steps, walk step by step; (this is often counted as 4 strokes) step & stop, walk haltingly (halt at a crossroad)
50	58	豕	jì	pig/boar's head or snout (see /pig)
50	58	豕	jì	pig/boar's head or snout (variation see above)
50	58	豕	jì	pig/boar's head or snout (variation see above)
51	44	尸	shī	corpse
52	49	己	jǐ	6th Stem; weave; self, personal, oneself
52	49	巳	sì	6th Branch; snake; embryo, fetus
52	49	已	yǐ	exhale; finish, already
53	57	弓	gōng	bow (archer's bow)
54	39	子 子	zǐ	1st Branch; child, infant; son; egg; seed
55	45	屮	chè	sprout
55	45	屮	chè	sprout (variation see above)
56	38	女	nǚ	girl, woman, female

Radical Index V – Modern Unified List of Radicals (201 + 59)

from 2004 Xin Hua New China Zi-Dian Dictionary blending complex and simplified radicals

R. #	Kang Xi #	Character	Pīnyīn	English
57	183	飞 飛	fēi	fly, flight
58	187	马 馬	mǎ	horse
59	52	么	yāo	threads; slender, tender, delicate (see #25/cocoon)
(148)	120	纟 糸 糸	mì	fibers (fine thread) 絲 sī = silk
60	47	川 川	chuān	river; flow, flowing
(77)	85	氵 水	shuǐ	water
(98)	61	忄 心 小	xīn	heart
(185)	184	饣 食 食	shí	eat, food
– 4 – Strokes		39 Main Radicals (16 Sub Radicals)		
61	add	王	wáng	king
62	71	无	wú	lacking, without, not (distinguish #34/lame)
62	71	𠂇	wú	lacking, without, not (variation of above), choke
63	178	韦 韋	wéi	leather; soft, pliant, flexible/tanned leather (compare w/ #179/rawhide)
(123)	125	耂 老	lǎo	old, venerable (abbreviated form)
64	75	木	mù	tree, wood
64	75	朩	mù	tree, wood (variation of above)
65	65	支	zhī	a branch, twig
66	94	犴 犬	quǎn	dog
67	78	歹 歹	dǎi / dāi	• fragment, break into pieces, chip; dust • broken bones, skeletal remains = misfortune, evil, wicked, bad; death
68	159	车 車	chē	vehicle, cart
69	92	牙	yá	tooth, fang
70	62	戈	gē, guō	lance, halberd (see #121/spear/lance)
71	81	比	bǐ	compare, confront (see #15/ladle)
72	98	瓦	wǎ	tile (roof tiles – one concave, one convex)
73	77	止	zhǐ	foot & toes; stop, limit
74	66	攴	pū	tap, rap, knock, beat
74	66	攴	pū	tap, rap, knock, beat
75	72	日	rì	sun; day
75	72	𠄎	rì	sun (compressed)
75	73	曰	yuē	say, speak, speech
(88)	74	月	yuè	moon
76	154	贝 貝	bèi	cowrie shell; money, valuables
77	85	水 氵 水	shuǐ	water
78	147	见 見	jiàn	look, see, view; observe; sight
79	93	牛 牛	niú	cow, ox/oxen, cattle; bovine
79	93	𠂇 牛 牛	niú	cow, ox/oxen, cattle; bovine
80	64	手 扌	shǒu	hand
80	64	手 as top	shǒu	hand
81	84	气	qì	vapors, mist; steam; breath
82	82	毛	máo	fur, hair, body hair

Radical Index V – Modern Unified List of Radicals (201 + 59)

from 2004 Xin Hua New China Zi-Dian Dictionary blending complex and simplified radicals

R. #	Kang Xi #	Character	Pīnyīn	English
83	168	长 長 𠂔	cháng zhǎng	• grow long (hair); a long time or distance • grow older ; elder, senior
84	91	片	piàn	tree split; right half = thin, weak side = R plank, slice, sliver, piece
85	69	斤	jīn	axe, hatchet (a catty, pound, or 1/2 kilogram)
86	87	爪	zhǎo, zhuǎ	claw, talon; paw
86	87	𠂔 𠂔 𠂔	zhǎo, zhuǎ	claw, talon; paw
87	88	父	fù	father
(34)	43	𠂔 兀 尢	wāng	lame, limp
88	74	月	yuè	moon
88	130	月 肉	ròu	meat, flesh (contraction looks just like moon)
89	83	氏	shì	clan, family, tribe
90	76	欠	qiàn	yawn, exhausted; owe; lack (compare #117/cave)
91	182	风 風	fēng	wind
92	79	殳	shū	to strike ; a stick, staff, club ; weapon
93	67	文	wén	character ; write, script ; literate, cultured
94	70	方	fāng	square; place
95	86	火	huǒ	fire
95	86	灬	huǒ	fire
96	68	斗	dǒu	a dipper, ladle ; a peck, bushel ; the dipper (constellation)
97	63	户 户	hù	door, doorway ; household
98	61	心 忄 忄	xīn	heart/mind (thoughts & feelings)
99	80	毋 毋	wú	don't, useless ; nothingness
(100)	113	示 示	shì	to show, to reveal ; a sign (signs revealed), spirits (distinguish contracted form from 衤 #142/clothing)
elim.	89	爻	yáo	lines crisscrossing; interacting; intersecting (try #87)
(45)	90	𠂔 𠂔	qiáng	plank ; frame; bed (bed frame) #64/tree split; left half = thick, strong side (see #84 R plank)
(145)	129	𠂔 𠂔	yù	a writing brush ; to write
– 5 – Strokes		22 Main Radicals (7 Sub Radicals)		
(61)	96	玉	yù	jade
100	113	示 示	shì	to show, to reveal ; a sign (signs revealed), spirits
101	99	甘	gān	sweet (smt <i>sweet</i> in the mouth)
102	112	石	shí	rock, stone , mineral
103	212	龙 龍	lóng	dragon
(67)	78	歹 歹	dǎi / dāi	• fragment , break into pieces, chip; dust • broken bones, skeletal remains = misfortune, evil , wicked, bad; death
104	add	业	yè	industry
105	109	目	mù	eye
106	102	田	tián	field
107	122	𦉳 网 𦉳	wǎng	net
108	108	皿	mǐn	serving dish, plate (see #152/platter)
(176)	167	钅 金 金	jīn	metal, gold
109	100	生	shēng	give birth, produce, engender ; life; fresh

Radical Index V – Modern Unified List of Radicals (201 + 59)

from 2004 Xin Hua New China Zi-Dian Dictionary blending complex and simplified radicals

R. #	Kang Xi #	Character	Pīnyīn	English
110	111	矢	shǐ	arrow (see #35/stake)
111	115	禾	hé	grain on a stalk = grain , corn; cereals, crops
112	106	白	bái	white
113	97	瓜	guā	melon, gourd
114	196	鸟 鳥	niǎo	long-tail birds
115	104	疒	nì, chuáng, bìng, jí	sick, ill, illness, disease
116	117	立	lì	stand up , erect, establish
117	116	穴	xuè	cave, hole (compare #90/yawn)
(142)	145	衤 衣	yī	clothes , garments (distinguish contracted form from 衤 (100)/signs)
(145)	129	聿 聿 聿	yù	a writing brush; to write
118	103	疋 疋	pǐ	a bolt/roll of cloth
119	107	皮	pí	to skin = the skin , hide, peel, bark
120	105	夂	bò	feet apart, straddle, spread ; separate , separation; tent (see KX136/discord)
121	110	矛	máo	spear , lance (see #70/halberd/lance)
(99)	80	毋 毋	wú	don't, useless ; nothingness
elim.	95	玄	xuán	deep, dark, mysterious ; obscure, profound (try #17 or 59)
(72)	98	瓦	wǎ	tile (roof tiles – one concave, one convex)
elim.	101	用	yòng	use , useful, usefulness; utility (try #10)
elim.	114	𡳿	rǒu, róu	tracks (animals tracks) (try #10)
– 6 – Strokes		<i>27 Main Radicals (2 Sub Radicals)</i>		
122	127	耒	lěi	harrow, rake
123	125	耂 𠂇	lǎo	old , venerable
124	128	耳	ěr	ear
125	131	臣	chén	servant; vassal, minister
126	146	𠂇 西 西	xià yà	stopper, cork ; cover (often written as 西 xī = west, which is not a radical)
127	126	而	ér	beard
128	181	頁 頁	yè	head ; a page or leaf (in a book), a sheet (of paper)
129	133	至	zhì	to reach, arrive
130	141	虍	hū, hǔ	tiger
131	142	虫	huǐ, chóng	insect , worm, bug
132	130	肉 月	ròu	meat, flesh (contraction looks just like #88/moon)
133	121	缶	fǒu	earthenware vessels, crockery, pottery
134	135	舌	shé	tongue
135	118	竹 𥵹	zhú	bamboo
136	134	臼	jiù	mortar, pit (used to represent heads of animals)
137	132	自	zì	small nose; self, oneself ; selfish
138	143	血	xiě, xuè	blood (vessel containing sacrificial blood)
139	137	舟	zhōu	boat
140	139	色	sè	color
141	210	齊 齊	qí	lined up, even(ly), align(ed); equal

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R. #	Kang Xi #	Character	Pīnyīn	English
142	145	衣 衤	yī	clothes, garments
143	123	羊 𦍋 𦍋	yáng	sheep, sheep with horns, ram; goat
144	119	米	mǐ	rice
145	129	聿 聿	yù	a writing brush; to write
146	138	艮	gěnn, gèn	turn around and face, look in the eye defy , resist; rude; stubborn, defiant ; stop / stopping
(30)	140	艸 艸 艸	cǎo	multiple sprouts, grass , plants, herbs
147	124	羽	yǔ	wing , pair of wings; feathers
148	120	糸 糸 纟	mì	fibers (fine thread) 絲 sī = silk
(107)	122	网 网 网	wǎng	net ; ensnare; entangle
elim.	136	舛	chuǎn	back to back, going in opposite directions discord , oppose ; error , contradiction (try #43)
elim.	144	行	xíng	go, march, travel (eliminated use #41)
– 7 – Strokes		19 Main Radicals (3 Sub Radicals)		
149	199	麦 麥	mài	wheat ; barley
150	156	走 走	zǒu	walk quickly, go , run; move; leave
151	155	赤	chì	red ; bare, naked; blush
152	151	豆	dòu	platter , ceremonial serving dish; beans, peas, legumes
153	164	酉	yǒu	10th Branch (5–7pm = TB time) vase , amphora, wine jug ; alcohol/ wine
154	161	辰	chén	Branch 5 (7–9am = ST time) menses; time ; early , morning
155	152	豕	shǐ	pig , hog, boar ; swine
156	197	鹵 鹵	lǔ	salt , rock salt
(76)	154	貝 贝	bèi	cowrie shell ; money, valuables
(78)	147	見 见	jiàn	look, see, view ; observe ; sight
157	166	里	lǐ	field + earth-soil = village , hamlet; ½ a kilometer
158	157	足 足	zú	heel , foot & leg
159	163	邑 阝	yì	city (a walled city) (contraction is always on R vs. 175/mound on L)
160	158	身	shēn	body , torso (side view)
(49)	162	辵 辵 辵	chuò	steps, walk step by step; step & stop , walk haltingly (trudge)
161	165	采	biàn	differentiate , distinguish; sort out, sift
162	150	谷	gǔ	valley , ravine, gorge
163	153	豸	zhì	cat/feline ; snake/reptile
164	213	龟 龜	guī	tortoise , turtle
165	148	角	jiǎo	horn ; angle, corner
166	149	言 讠	yán	word(s) ; spoken words, speech
167	160	辛	xīn	8th Stem ; offend one's superiors; hardship , harsh, suffer bitterly; acid /pungent
– 8 – Strokes		11 Main Radicals (3 Sub Radicals)		
168	174	青 青	qīng	blue , azure ; blue-green
169	159	車 车	chē	vehicle , cart

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R. #	Kang Xi #	Character	Pīnyīn	English
(83)	168	長 𠂔 𠂔	cháng zhǎng	• grow long (hair); a long time or distance • grow older; elder, senior
170	173	雨 𩇔	yǔ	rain
171	175	非	fēi	wrong
172	211	齒 齒 齒	chǐ	teeth
173	205	𩇐 𩇐	mǐn	tadpole, frog; toad
174	172	隹	zhuī	short-tail birds; dove, pigeon
175	170	阜 阡	fù	mound, hill (contraction is always on L vs. 159/mound on R)
176	167	金 金 𠂔	jīn	metal, gold
(185)	184	食 食 𩇔	shí	to eat, food
177	195	魚 魚	yú	fish
178	171	逮	dài / lì	grab, grasp, seize (hand grabbing a tail); slave
(47)	169	門 門	mén	gate
– 9 – Strokes		9 Main Radicals (1 Sub Radical)		
179	177	革	gé	hide, rawhide
180	176	面 面	miàn	face
181	179	韭	jiǔ	leek, chive, garlic, scallion; alliums
182	188	骨 骨	gǔ	bone, skeleton; framework
183	186	香	xiāng	fragrant, aromatic; scent; incense
184	194	鬼	guǐ	ghost
185	184	食 食 𩇔	shí	to eat, food
186	180	音	yīn	sound
187	185	首	shǒu	a head with hair or head-dress = chief, leader, head of
(57)	183	飛 飞	fēi	fly, flight
– 10 – Strokes		4 Main Radicals (1 Sub Radical)		
188	190	髟	biāo	#83/long + #42/hair = long hair, hairy, bushy
189	193	鬲	lì	cooking pot; caldron, urn (3 legged bronze urn)
190	191	鬥	dòu	fight, quarrel, struggle
191	189	高 高 高	gāo	tall, high; lofty, noble
(58)	187	馬 马	mǎ	horse
elim.	192	鬯	chàng	fermenting spirits; rice-wine; ritual liqueur (try #15)
– 11 – Strokes		3 Main Radicals (4 Sub Radicals)		
192	201	黃 黃	huáng	yellow, brown, tan
193	200	麻 麻	má	hemp; flax; fiber, fibrous
194	198	鹿 鹿	lù	deer, stag (deer antlers)
(149)	199	麥 麦	mài	wheat; barley
(156)	197	鹵 鹵	lǔ	salt, rock salt
(114)	196	鳥 鸟	niǎo	long-tail birds
(177)	195	魚 鱼	yú	fish

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from 2004 Xin Hua New China Zi-Dian Dictionary blending complex and simplified radicals

R. #	Kang Xi #	Character	Pīnyīn	English
– 12 – Strokes		3 Main Radicals (0 Sub Radicals)		
195	206	鼎	dǐng	caldron
196	203	黑 黑	hēi	black
197	202	黍	shǔ	millet
elim.	204	黹	zhǐ	embroidery (try #104 industry)
– 13 – Strokes		2 Main Radicals (1 Sub Radical)		
198	207	鼓 鼓	gǔ	drum
199	208	鼠 𪛗	shǔ	rat, mouse, rodent
(173)	205	黽 黽	mǐn	tadpole, frog; toad
– 14 – Strokes		1 Main Radical (0 Sub Radicals)		
200	209	鼻	bí	(big) nose (see #137/small nose/self)
– 15 – Strokes		0 Main Radicals (1 Sub Radical)		
(172)	211	齒 齒 𪔐	chǐ	teeth
– 16 – Strokes		0 Main Radicals (1 Sub Radical)		
(103)	212	龍 龙	lóng	dragon
– 17 – Strokes		1 Main Radical (1 Sub Radical)		
(164)	213	龜 龟	guī	tortoise, turtle
201	214	龠	yuè	panpipes, flute

Zhǔ Bùshǒu = Main Radicals = 201

Fùxíng Bùshǒu = Subsidiary radicals = 59 parentheses = 39 italics = 20

By Stroke Count: () = 159, 175, 166 / 66, 148, 77, 98, 185 / 123, 88, 34, 100, 45, 145 / 61, 67, 176, 142, 145, 99,
72 / 30, 107 / 76, 78, 49 / 83, 185, 47 / 57 / 58 / 149, 156, 114, 177 / 173 / 172 / 103 / 164

Italics: 2 Strokes: 12 = 1
3 Strokes: 29, 34, 36, 44, 50, 50, 52, 52, 55 = 9
4 Strokes: 62, 64, 74, 75, 75, 79, 80, 86, 88, 95 = 10

Numerical Order: () = 30, 34, 45, 47, 49, 57, 58, 61, 66, 67, 72, 76, 77, 78, 83, 88, 98, 99, 100,
103, 107, 114, 123, 142, 145, 145, 148, 149, 156, 159, 164, 166, 172, 173, 175, 176, 177, 185, 185

All 59 in Numerical Order: seven have more than one form, hence it is listed twice. (34, 50, 52, 75, 88, 145, 185)

12, 29, 30, 34, 34, 36, 44, 45, 47, 49, 50, 50, 52, 52, 55, 57, 58, 61, 62, 64, = 20

66, 67, 72, 74, 75, 75, 76, 77, 78, 79, 80, 83, 86, 88, 88, 98, 95, 99, 100, 103, 107, = 21

114, 123, 142, 145, 145, 148, 149, 156, 159, 164, 166, 172, 173, 175, 176, 177, 185, 185 = 18

Character
Writing
Practice
&
Calligraphy
Section

includes
Celestial Stems
&
Terrestrial Branches

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
- 1 -	Wén	PīnYīn									
1	一										
2	丨										
3	丶										
4	丿										
5	乙										
	乚										
	フ										
6	乚										
- 2 -	畫/画										
7	二										
8	亠										
9	人										
	亻										
10	儿										
11	入										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
12	八										
	丷										
13	冂										
	回										
14	一										
15	丿										
16	几										
17	凵										
18	刀										
	リ										
19	力										
20	勹										
	包										
21	匕										
22	匚										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
23	匸										
24	十										
25	卜										
26	卩										
	匚										
27	厂										
28	厶										
29	又										
- 3 -	畫/画										
30	口										
31	凵										
32	土										
33	士										
34	夕										
35	夂										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
36	夕										
37	大										
38	女										
39	子										
	子										
40	宀										
41	寸										
42	小										
43	尢										
44	尸										
45	巾										
46	山										
47	巛										
	川										
48	工										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
49	己										
	巳										
	巳										
50	巾										
51	干										
52	幺										
53	广										
54	廴										
55	升										
56	弋										
57	弓										
58	ヨ										
	亅										
	冫										
59	彡										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
60	彳										
- 4 -	畫/画										
61	心										
	忄										
62	戈										
63	戶										
	户										
64	手										
	扌										
65	支										
66	攴										
	攴										
67	文										
68	斗										
69	斤										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
70	方										
71	无										
	旡										
72	日										
73	曰										
74	月										
75	木										
	朮										
76	欠										
77	止										
78	歹										
	𠂔										
79	殳										
80	毋										
	毌										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
81	比										
82	毛										
83	氏										
84	气										
85	水										
	氵										
86	火										
	灬										
87	爪										
	𠂇										
88	父										
89	爻										
90	爿										
	斗										
91	片										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
92	牙										
93	牛										
	牛										
94	犬										
	犴										
- 5 -	畫/画										
95	玄										
96	玉										
97	瓜										
98	瓦										
99	甘										
100	生										
101	用										
102	田										
103	疋										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
104	疒										
105	殳										
106	白										
107	皮										
108	皿										
109	目										
110	矛										
111	矢										
112	石										
113	示										
	礻										
114	肉										
115	禾										
116	穴										
117	立										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
- 6 -	畫/画										
118	竹										
	𥵹										
119	米										
120	糸										
	𣎵										
	𣎵										
121	缶										
122	网										
	𦉳										
	𦉳										
123	羊										
	𦍋										
124	羽										
125	老										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
	𠂇										
126	而										
127	耒										
128	耳										
129	聿										
	𠂇										
130	肉										
	月										
131	臣										
132	自										
133	至										
134	白										
135	舌										
136	舛										
137	舟										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
138	艮										
139	色										
140	艸										
	丩										
	艸										
141	虍										
142	虫										
143	血										
144	行										
145	衣										
	衤										
146	𠂔										
	𠂔										
- 7 -	畫/画										
147	見										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
	见										
148	角										
149	言										
	讠										
150	谷										
151	豆										
152	豕										
153	豸										
154	貝										
	贝										
155	赤										
156	走										
	辵										
157	足										
	足										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
158	身										
159	車										
	车										
160	辛										
161	辰										
162	辵										
	之										
163	邑										
	阝										
164	酉										
165	采										
166	里										
- 8 -	畫/画										
167	金										
	金										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
	𠂇										
168	長										
	𠂇										
	长										
169	門										
	门										
170	阜										
	阝										
171	隶										
172	隹										
173	雨										
174	青										
	青										
175	非										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
- 9 -	畫/画										
176	面										
	面										
177	革										
178	韋										
	韦										
179	韭										
180	音										
181	頁										
	页										
182	風										
	风										
183	飛										
	飞										
184	食										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
	食										
	个										
185	首										
186	香										
- 10 -	畫/画										
187	馬										
	马										
188	骨										
189	高										
	高										
190	髟										
191	鬥										
192	鬯										
193	鬲										
194	鬼										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
- 11 -	畫/画										
195	魚										
	鱼										
196	鳥										
	鸟										
197	鹵										
198	鹿										
	廩										
199	麥										
	麦										
200	麻										
- 12 -	畫/画										
201	黃										
	黄										
202	黍										
203	黑										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
	黑										
204	黠										
- 13 -	畫/画										
205	黽										
	龟										
206	鼎										
207	鼓										
	鼓										
208	鼠										
	兕										
- 14 -	畫/画										
209	鼻										
210	齊										
	齐										

Writing/Calligraphy Practice

214 Kang Xi Radicals and their Variations

R #	文	拼音	1	2	3	4	5	6	7	8	9
- 15 -	畫/画										
211	齒										
	齒										
	齒										
- 16 -	畫/画										
212	龍										
	龙										
213	龜										
	龟										
- 17 -	畫/画										
214	龠										

Writing/Calligraphy Practice – Stems & Branches

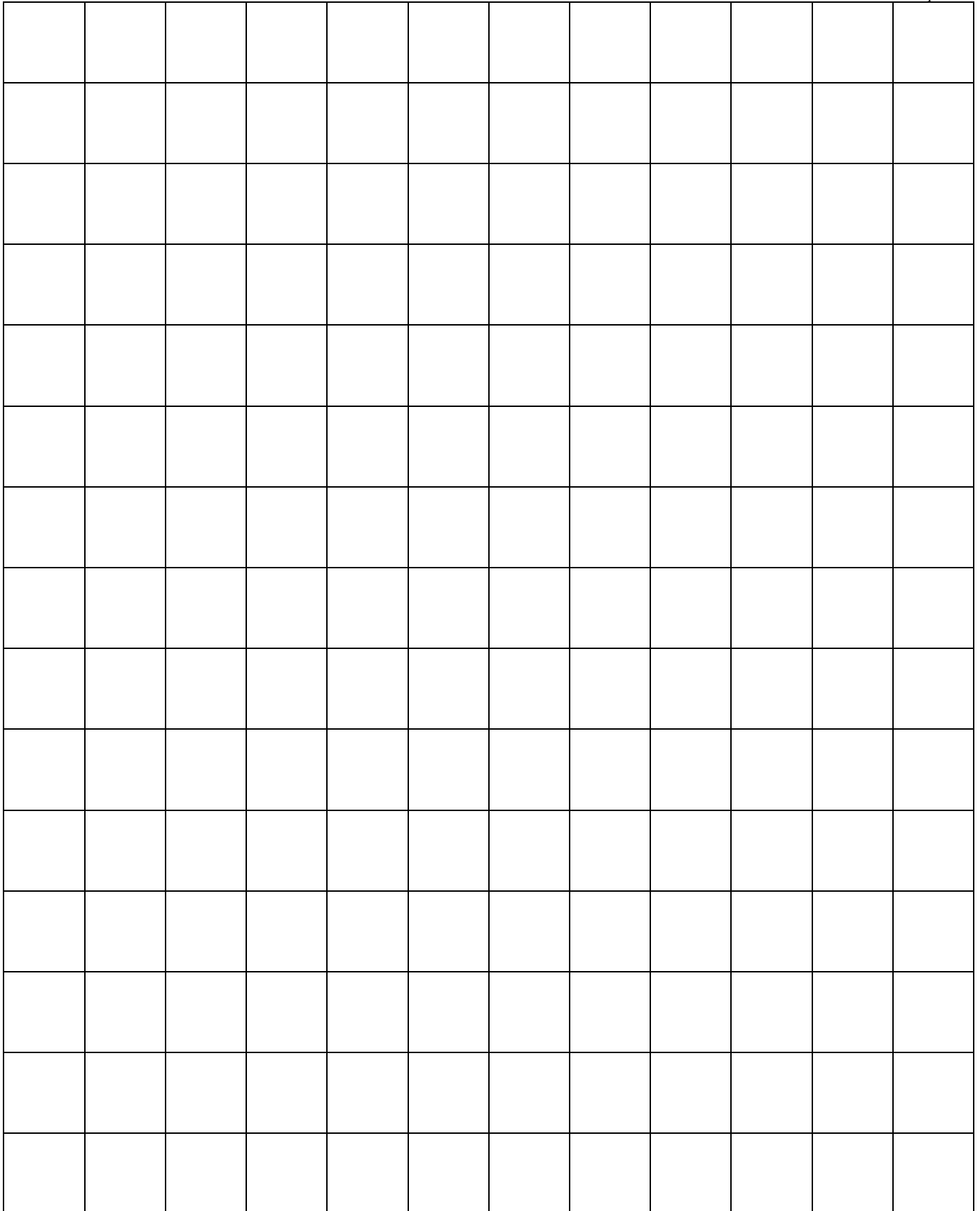
10 Celestial Stems (十天干 Shí Tiān Gān)											
Stem #	文	PīnYīn	1	2	3	4	5	6	7	8	9
	天										
	干										
1	甲										
2	乙										
3	丙										
4	丁										
5	戊										
6	己										
7	庚										
8	辛										
9	壬										
10	癸										

Writing/Calligraphy Practice – Stems & Branches

12 Terrestrial Branches (十二地支 Shí-Èr Dì Zhī)											
Branch #	文	PīnYīn	Hours	2	3	4	5	6	7	8	9
	地										
	支										
1	子										
2	丑										
3	寅										
4	卯										
5	辰										
6	巳										
7	午										
8	未										
9	申										
10	酉										
11	戌										
12	亥										

Appendix – Character Writing Practice Blanks

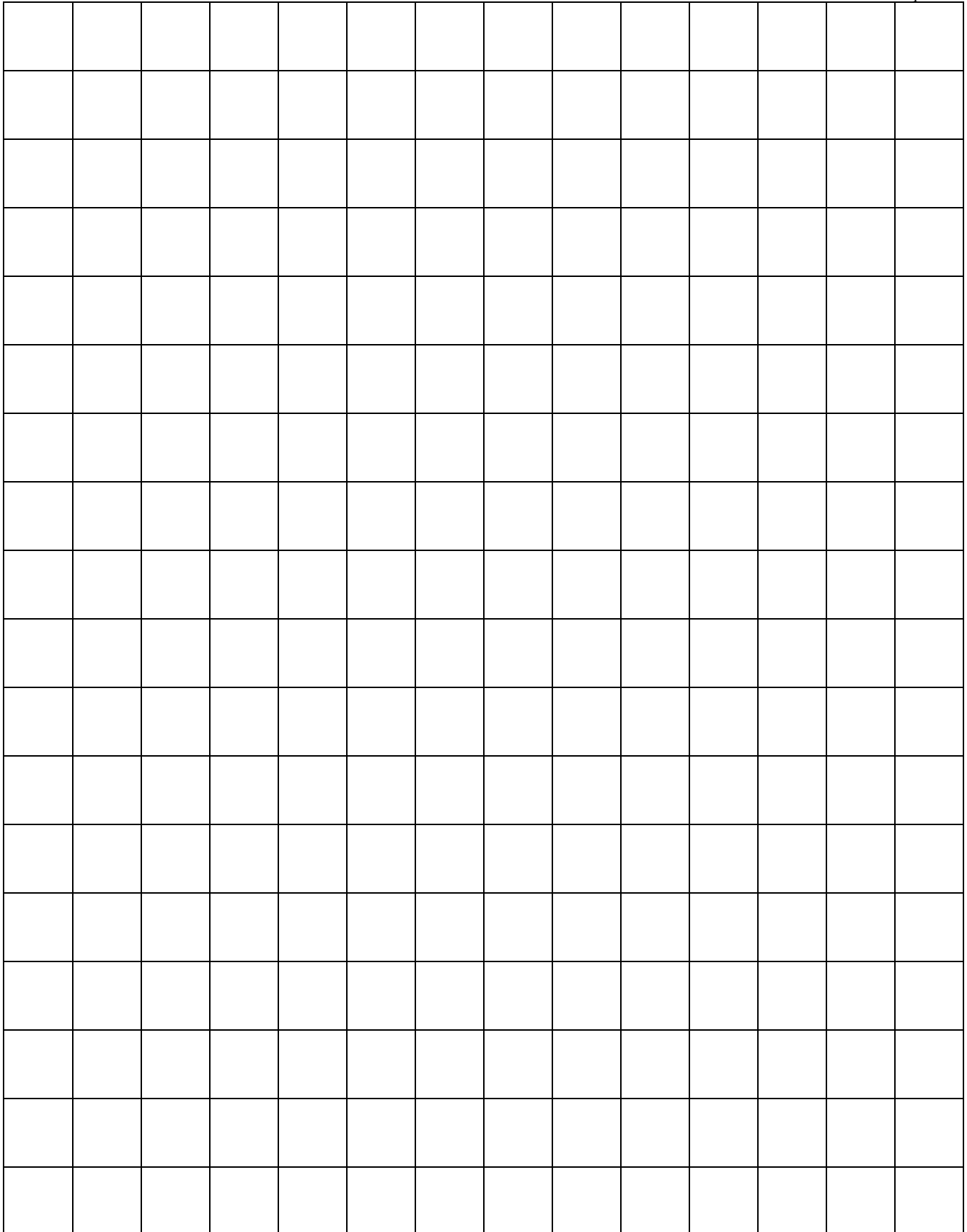
0.6 inch squares



15 rows x 12 columns

Appendix – Character Writing Practice Blanks

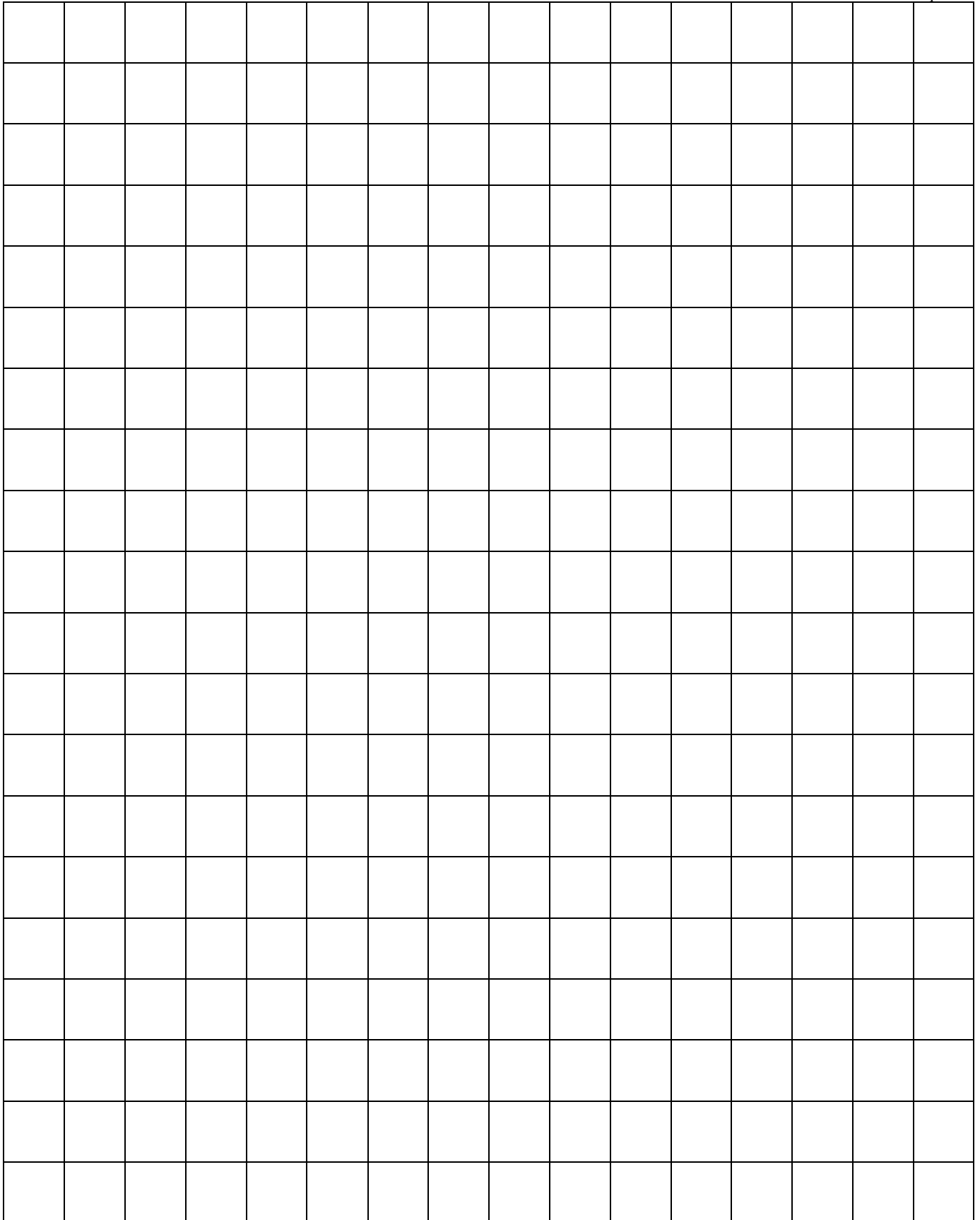
0.5 inch squares



18 rows x 14 columns

Appendix – Character Writing Practice Blanks

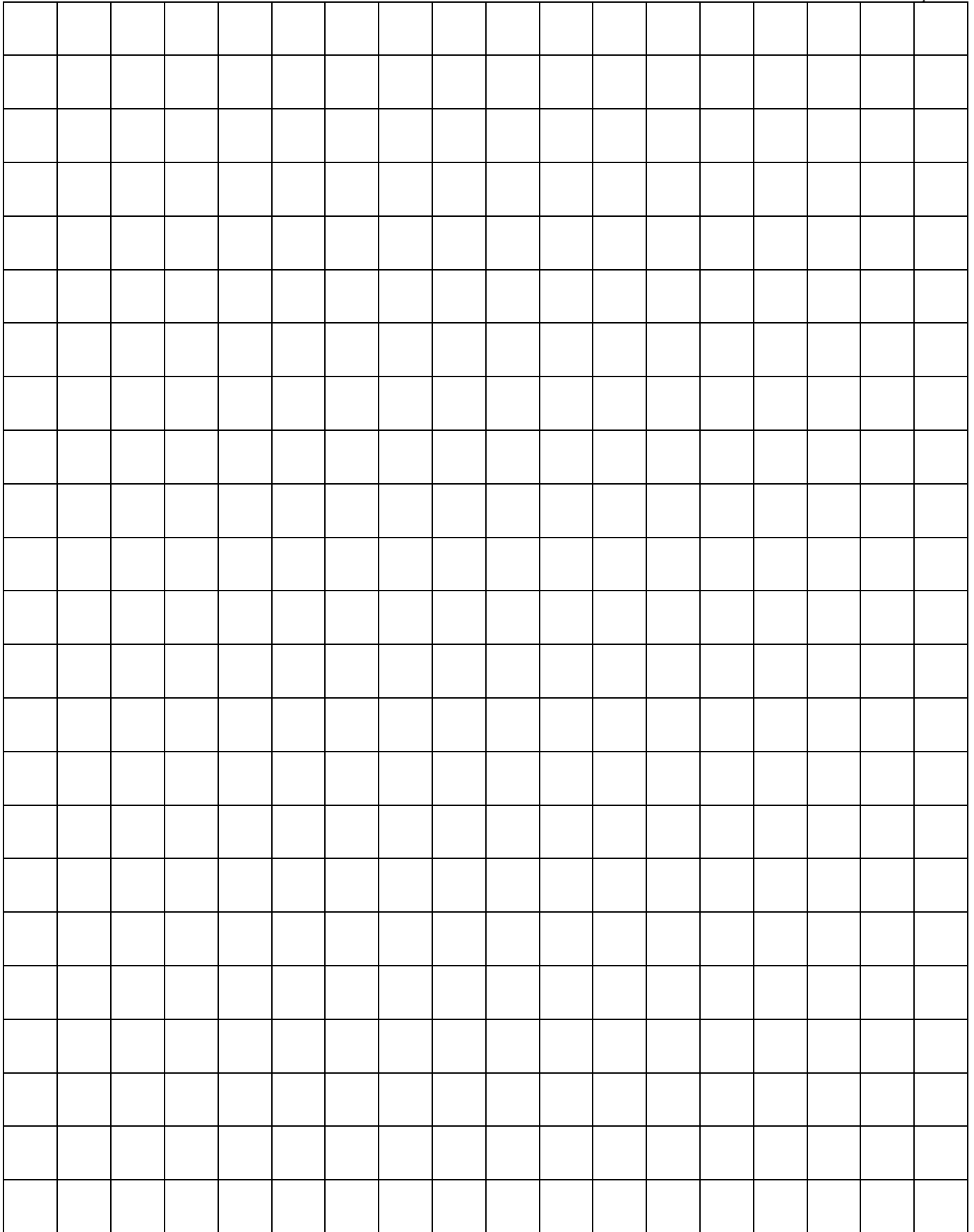
0.45 inch squares



20 rows x 16 columns

Appendix – Character Writing Practice Blanks

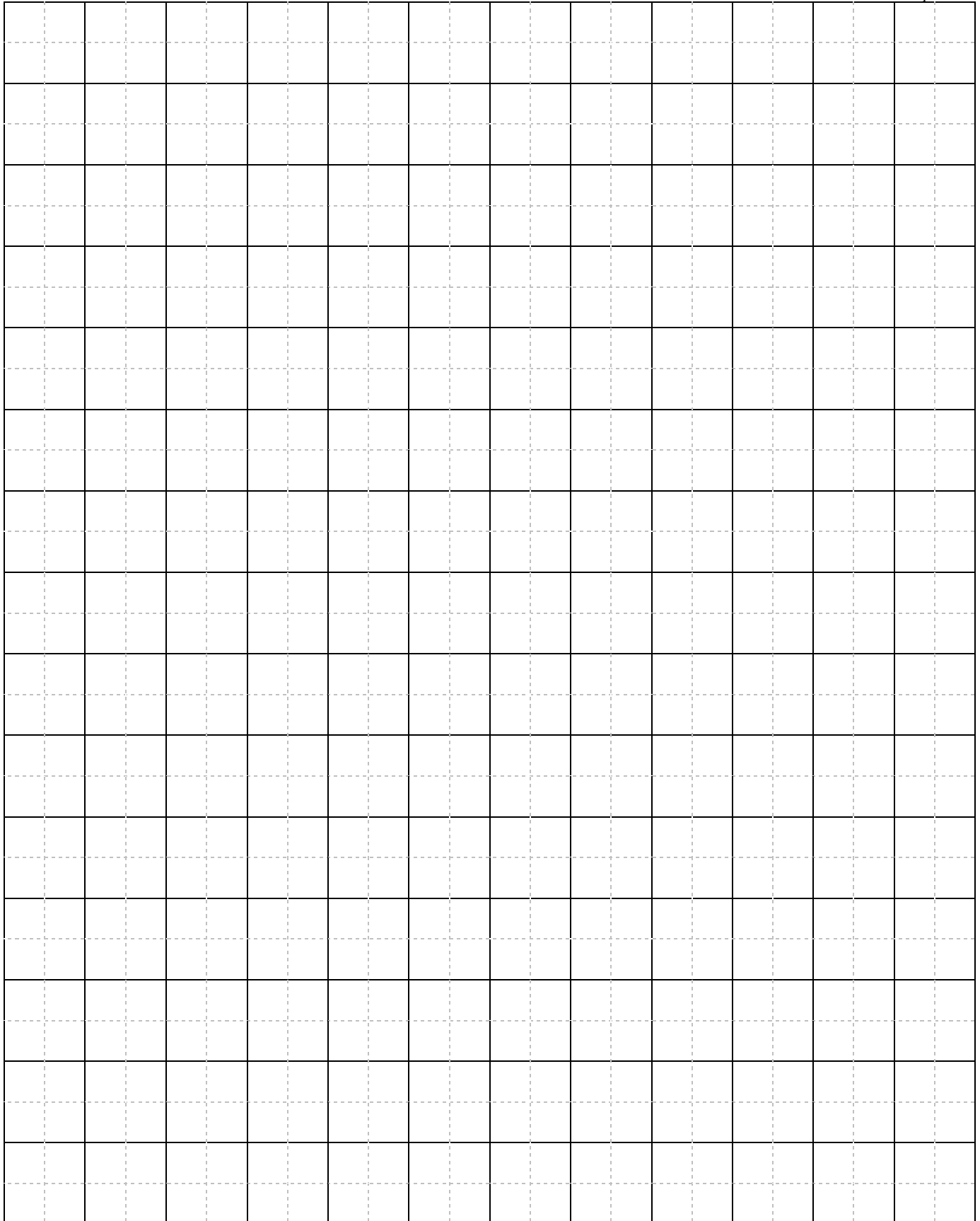
0.4 inch squares



23 rows x 18 columns

Appendix – Character Writing Practice Blanks

0.3 inch within 0.6 inch squares



15 rows x 12 columns

30 rows x 24 columns

Comparison Section

- *Similarity of Subject Matter*
- *Similarity of Written Form*
- *By Stroke Count & Same First Stroke*

Radicals by Subject Similarity

Animals	
cocoon	28
boar's head	58
feathers	59
fur	82
claw	87
cow	93
dog	94
tracks	114
sheep	123
wings	124
tiger	141
bugs	142
horn	148
pig	152
cat/snake	153
short-tailed birds	172
rawhide, leather	177
horse	187
fish	195
long-tailed birds	196
deer	198
frog/toad	205
rat, rodent	208
dragon	212
tortoise, turtle	213

Plants	
twisted (sprouting)	5
earth/soil	32
sprout	45
branch, twig	65
tree, wood	75
stick, staff	79
melon, gourd	97
engender	100
field	102
grain, cereals	115
bamboo	118
rice	119
plow	127
grass, plants	140
valley	150
bean	151
leek	179
wheat	199
hemp	200
millet	202

Colors	
dark	95
white	106
color	139
red	155
blue-green	174
yellow/brown	201
black	203

Numbers & Measurement	
one	1
two	7
eight	12
ten	24
big	37
small	42
inch	41
bushel/peck	68
catty/pound	69

Musical Instruments	
drum	207
flute	214

Weapons	
knife	18
shield (pestle)	51
dart/arrow	56
bow	57
lance	62
ax	69
stick/club (strike)	79
spear	110
arrow	111
fight	191

Food & Drink	
mouth	30
water	85
sweet	99
bamboo	118
rice	119
meat	130
acid, pungent	160
new wine	164
food, eat	184
ritual wine	192

Radicals by Subject Similarity

Cloth & Garments	
cloth/sash	50
coil	52
clasp together	55
bolt of cloth	103
silk, thread	120
net	122
clothes	145
embroidery	204

Tools & Utensils	
lid	8
cover	14
roof	40
stool	16
bowl	17
knife	18
spoon/ladle	21
basket	22
box	23
a seal	26
pestle , shield	51
lean-to, shelter	53
a clasp	55
door, doorway	63
dipper	68
ax	69
chip (make utensils)	78
bed, frame	90
tile, roof-tile	98
dish, plate	108
crock, jar, pottery	121
net	122
plow	127
broom, brush	129
mortar	134
boat	137
stopper, cork; cover	146
flask, platter	151
money	154
cart, vehicle	159
gate	169
caldron, pot, urn	193
sacrificial caldron	206

People, Body Parts & Functions	
person	9
legs	10
self, private	28
right hand	29
mouth	30
scholar	33
woman	38
child	39
thumb	41
corpse	44
self	49
heart	61
hand	64
toe	77
skeletal remains, death	78
body hair	82
clan	83
father	88
tooth	92
disease	104
back	105
skin	107
eye	109
beard	126
ear	128
flesh	130
vassal	131
sm. nose; self	132
tongue	135
blood	143
see	147
bare, naked (red)	155
foot	157
body, torso	158
face	176
head	181
bone, skeleton	188
hair	190
ghost, dis-embodied	194
big nose	209
teeth, molars	211

Radicals by Subject Similarity

Senses	
sweet	99
a sign	113
pungent	160
see	147
speak	149
sound	180
fragrant	186

Movement & Transportation	
enter	11
step forward	34
walk slowly	35
limp, lame	43
work, labor	48
march	54
clasp together	55
step w/ left foot, walk	60
tracks	114
stand up	117
go, march, travel	144
walk	156
cart, vehicle	159
halt, walk quickly	162

Actions & Directions	
across, horizon(tal)	1
down	2
sweep left	4
wrap up, embrace	20
to divine	25
tap, knock, beat	66
write	67
lack, be without	71
say	73
yawn, be exhausted	76
stop, toe	77
strike (stick, club)	79
don't	80
compare	81
breathe	84
criss-cross	89
produce	100
use	101
reach, arrive	133
discord	136
defy, resist	138
speech, speak	149

sort, sift	165
grab, grasp	171
wrong	175
fly	183
eat	184
high, tall	189
fight	191
embroider	204
line up, even out	210

Natural Features & Elements	
ice	15
cliff, slope	27
earth	32
dusk	36
mountain	46
river	47
sun	72
moon	74
tree	75
water	85
fire	86
jade	96
rock, stone	112
cave, hole	116
metal	167
rain	173
wind	182
salt	197

Buildings & Space	
borders	13
enclosure	31
roof	40
lean-to, shelter	53
door	63
place, square	70
tile, roof-tile	98
city	163
village	166
gate	169

Time	
dusk	36
old	125
early	161
long, grow older	168

Comparing Similar Radicals

Compare and Distinguish: A List of Radicals Based on Similarities of their Characters

Many similar radicals have the same number of strokes and thus appear close to one another in the standard list of 214, making these easier to notice and differentiate, but many others are separated and might be overlooked or confused until one's eye is trained to their differences.

Some are clear in their full form, but easily confused in their abbreviated form. Some are distinct enough in print but easily mistaken in their handwritten form. The following is a list of those radicals that might be confused. It is redundant so one can merely look for the number of the radical one is currently interested in and see if there are any similar forms, without having to examine the entire list. One can also use this list for self testing.

An “a” following the number = an abbreviated version of the radical.

8, 14, & 40	㇏	㇏	㇏	
9, 11, & 12	人	入	八	
14, 8, & 40	㇏	㇏	㇏	
15 & 85a	㇏	㇏		
18, 19, & 20	刀	力	勹	
22 & 23	匚	匚		
27, 53 & 104	厂	广	疒	
28 & 52	厶	么		
29, 34, & 35	又	攴	攴	
30 & 31	口	口		These two appear similar, but actually the latter always has more contained within it. 四 The former can be compressed and appear multiple times within the same character. 品
32 & 33	土	士		
34, 35, & 36	攴	攴	夕	
34 & 66	攴	攴		the latter is often abbreviated as 攴
36 & 78	夕	夕		
37 & 94	大	犬		
40, 14, & 8	㇏	㇏	㇏	
43 & 71	尢	无		
44 & 63	尸	户 户		
45 & 46	中	山		
49 & two variants	己	巳	巳	all three have their own pronunciation and meaning
52 & 95 (& 28)	么	玄	厶	
53, 27 & 104	广	厂	疒	
56 & 62	弋	戈		
59 & 94a	彡	彡		
60 & 144	彳	行		the latter is separated to bracket the phonetic, thus the left side appears to be #60
63 & 44	户/尸	尸		
64 & 82	手	毛		
64a & 93a	扌	牛		
65, 66, & 67	支	支	文	
66 & 107		支	皮	
67, 88, & 89	文	父	爻	
71 & 43	无	尢		
72 & 73	日	日		

Comparing Similar Radicals

74 & 130a	月	月/肉		
75 & 85	木	水		
75, 115, 119, & 127	木	禾	米	耒
76 & 116	欠	穴		
78 & 36	歹	夕		
80 & 102	田	田		
83, 145, & 161	氏	衣	辰	
85 & 75	水	木		
85a, 15	彡	彡		
88 & 89 & 67	父	爻	文	
90 & 91	片	片		
93a & 64a	手	牛		
94 & 37	犬	大		
94a & 153	彡	彡		
95 & 52	玄	么		
98 & 137	瓦	舟		
101 & 148 & 137	用	角	舟	
102 & 80	田	田		
104 & 183a	疒	飞		
106 & 132	白	自		
107 & 66	皮	支		
108, 122a, & 143	皿	皿	血	
109 & 132	目	自		
113, 120, 145 & 155	示	糸	衣	赤
113a & 145a	衤	衤		
114 & 142	肉	虫		
115, 119, 127, & 165	禾	米	耒	采
116 & 76	穴	穴		
118a & 140a	𠂇	𠂇/++		
119 & 115 & 75	米	禾	木	
120, 113, & 155	糸	示	赤	
121 & 135	缶	舌		
122a, 108, & 143	皿	皿	血	
123 & 160	羊	辛		
126 & 173	而	雨		
127 & 119	耒	米		
130a & 74	月/肉		月	
132 & 106, & 109	自	白	目	
135 & 121	舌	缶		
137 & 98	舟	瓦		
138, 158, 161, & 184	艮	身	辰	食
140a & 118a	𠂇/++	𠂇		
144, 118, & 60	行	竹	彳	

Comparing Similar Radicals

145, 83, & 161	衣	氏	辰
146 & 164	酉/西	酉	
147 & 154	見	貝	
147a & 154a	見	貝	
148 & 101	角	用	
152 & 153	豕	豸	
154 & 147	貝	見	
155 & 113	赤	示	
156 & 162	走	辵	
158 & 138	身	艮	
160, 123, & 180	辛	羊	音
161, 138, & 83	辰	艮	氏
162 & 156	辵	走	
164 & 146	酉	西/酉	
165 & 115	采	禾	
166 & 203a	里	黑	
168, 161, & 138	長	辰	艮
169 & 191	門	鬥	
170 & 177 & 178	阜	革	韋
173 & 126	雨	而	
175 & 179	非	韭	
177 & 178 & 170	革	韋	阜
180, 160 & 186	音	辛	香
181, 154 & 185	頁	貝	首
182 & 142	風	虫	
182a & 122	风	网	
183a & 104	飞	疒	
184 & 138	食	艮	
185 & 181	首	頁	
186 & 180	香	音	
187 & 196	馬	鳥	
188 & 189	骨	高/高	
190 & 59	髟	彡	
191 & 169	鬥	門	
192 & 197	鬯	鹵	
195 & 196 & 203	魚	鳥	黑/黑
196 & 187	鳥	馬	
196a & 187a	鸟	马	
197, 192, & 211	鹵	鬯	齒
203, 166, & 195	黑/黑	里	魚
207, 151, & 66	鼓/鼓	= 豆+支/攴	
211 & 197	齒	鹵	
205a & 213a	龟	龟	

List of Kang-Xi Radicals

Radicals by Stroke Count

- [1] 1 一 2 丨 6 丿 4 ㇏ 3 丶 5 ㇏ 5 乙 5 乚
- [2] 7 二 4 十 27 厂 22 匚 23 匚 18 冂 25 卜 13 冂 9 亻 9 人 11 入 12 八 10 儿
16 几 21 乚 20 勺 8 ㇏ 15 丶 12 丶 14 ㇏ 149 丶 17 匚 26 冂
163 冂 (right) 170 冂 (left) 19 力 18 刀 29 又 28 厶 54 乚 26 巳
- [3] 51 干 32 土 33 士 48 工 64 扌 140 ㇏ 41 寸 43 丌 55 升(bottom) 37 大 43 尤 56 弋
42 小 31 口 30 口 46 山 50 巾 47 川 60 彳 59 彡 94 彳 34 攴 36 夕 35 攴 184 攴
90 扌 53 广 169 冂 85 彳 61 扌 40 ㇏ 162 乚 58 彡 58 彡 58 彡 44 尸 49 己 49 巳
57 弓 39 子 39 子 45 中 38 女 183 飞 58 彡 120 彡 187 马 52 彡 47 彡
- [4] 96 王 71 无 178 韦 125 夂 75 木 65 支 94 犬 78 歹 159 车 92 牙 62 戈 81 比 71 无
98 瓦 77 止 66 支 61 小 73 日 72 日 85 水 154 贝 147 见 114 内 64 手 93 牛 82 毛
84 气 93 牛 66 攴 168 长 91 片 69 斤 87 爪 63 户 88 父 89 爻 87 彡 74 月 83 氏
76 欠 182 风 79 攴 67 文 70 方 86 火 68 斗 86 彡 63 户 113 彡 61 心 129 丰
90 月 80 母
- [5] 96 玉 113 示 99 甘 146 西 112 石 212 龙 78 步 85 水 109 目 102 田 108 皿 122 皿
167 丰 100 生 111 矢 115 禾 106 白 97 瓜 101 用 196 鸟 104 疒 117 立 95 玄 116 穴
145 彡 103 疒 107 皮 105 彡 110 矛 80 母
- [6] 127 耒 125 老 128 耳 131 臣 146 西 126 而 181 页 133 至 141 疒 142 虫 122 网 130 肉
121 缶 135 舌 118 竹 134 白 132 自 143 血 144 行 137 舟 136 舛 139 色 210 齐 145 衣
123 羊 119 米 129 聿 138 艮 140 艸 124 羽 120 系
- [7] 199 麦 168 县 156 走 155 赤 159 車 151 豆 164 酉 161 辰 152 豕 197 鹵 154 貝 147 見
166 里 157 足 163 邑 158 身 162 辵 165 采 150 谷 153 豸 213 龟 148 角 149 言 160 辛
- [8] 174 青 174 青 168 長 173 雨 175 非 211 齒 169 門 205 龟 172 隹 167 金 184 食 170 阜
195 鱼 171 隶
- [9] 177 革 181 頁 176 面 179 韭 188 骨 186 香 194 鬼 184 食 182 風 180 音 185 首 178 韋
183 飛
- [10] 190 髟 187 馬 193 鬲 191 鬥 189 高 192 鬯
- [11] 201 黃 199 麥 197 鹵 196 鳥 195 魚 200 麻 198 鹿
- [12] 201 黃 204 鬻 206 鼎 203 黑 202 黍
- [13] 207 鼓 205 黽 208 鼠
- [14] 209 鼻 210 齊
- [15] 211 齒
- [16] 213 龜 212 龍
- [17] 214 龠

List of Kang-Xi Radicals

Notes on the previous page:

This radical list includes standard/alternate/abbreviated/simplified forms of the 214 Kāngxī radicals.

It is ordered by stroke-count and **the five stroke types** (1) 一 (2) | (3) 丿 (4) 丶 and (5) 乙.

业 is not a radical. 业 is found under 一 1

邙 is under 邑 163

啻 is found under 凵 17

𦰩 is under 𦰩 204.

其 is not a radical. 其 is found under 八 12

甚 is under 甘 99

斯 is under 斤 69.

The character used for a stroke is 畫 huà, the simplified form is 画.

It literally means to draw or paint as a verb; as a noun it is a drawing, painting, or a picture.

Notice the brush radical at the top, also means to write.

Below is a field and line indicating borders or boundaries, limits; to delimit, delineate. ZW 14/24

Table of 214 Kang-Xi Radicals

Radicals by Number 1–214											
1 一	2 丨	3 丶	4 丿	5 乙	6 亅	7 二	8 亠	9 人	10 儿	11 入	12 八
13 冂	14 冖	15 丶	16 几	17 凵	18 刀	19 力	20 勹	21 匕	22 匚	23 匚	24 十
25 卜	26 冂	27 厂	28 厶	29 又	30 口	31 口	32 土	33 士	34 夕	35 夕	36 夕
37 大	38 女	39 子	40 宀	41 寸	42 小	43 尢	44 尸	45 中	46 山	47 巛	48 工
49 己	50 巾	51 干	52 幺	53 广	54 廴	55 升	56 弋	57 弓	58 彡	59 彡	60 彡
61 心	62 戈	63 户	64 手	65 支	66 支	67 文	68 斗	69 斤	70 方	71 无	72 日
73 曰	74 月	75 木	76 欠	77 止	78 歹	79 殳	80 毋	81 比	82 毛	83 氏	84 气
85 水	86 火	87 爪	88 父	89 爻	90 月	91 片	92 牙	93 牛	94 犬	95 玄	96 玉
97 瓜	98 瓦	99 甘	100 生	101 用	102 田	103 疋	104 疒	105 疒	106 白	107 皮	108 皿
109 目	110 矛	111 矢	112 石	113 示	114 内	115 禾	116 穴	117 立	118 竹	119 米	120 糸
121 缶	122 网	123 羊	124 羽	125 老	126 而	127 耒	128 耳	129 聿	130 肉	131 臣	132 自
133 至	134 臼	135 舌	136 舛	137 舟	138 艮	139 色	140 艸	141 虍	142 虫	143 血	144 行
145 衣	146 酉	147 見	148 角	149 言	150 谷	151 豆	152 豕	153 豕	154 貝	155 赤	156 走
157 足	158 身	159 車	160 辛	161 辰	162 辵	163 邑	164 酉	165 采	166 里	167 金	168 長
169 門	170 阜	171 隶	172 隹	173 雨	174 青	175 非	176 面	177 革	178 韋	179 韭	180 音
181 頁	182 風	183 飛	184 食	185 首	186 香	187 馬	188 骨	189 高	190 髟	191 鬥	192 鬯
193 鬲	194 鬼	195 魚	196 鳥	197 鹵	198 鹿	199 麥	200 麻	201 黃	202 黍	203 黑	204 黽
205 黽	206 鼎	207 鼓	208 鼠	209 鼻	210 齊	211 齒	212 龍	213 龜	214 龠		

Table of 214 Kang-Xi Radicals

Radicals by Number & Name											
1 一 horizontal	2 丨 vertical	3 丶 dot	4 丿 sweep	5 乙 twist	6 乚 hook	7 二 two	8 冫 lid	9 人 person	10 儿 legs	11 入 enter	12 八 eight
13 冂 borders	14 宀 cover	15 冫 ice	16 几 stool	17 凵 pit, bowl	18 刀 knife	19 力 strength	20 勹 wrap	21 匕 ladle	22 匚 crate	23 匸 conceal	24 十 ten
25 卜 divine	26 冂 seal	27 厂 cliff	28 厶 cocoon	29 又 R hand	30 口 mouth	31 囗 enclosure	32 土 soil, earth	33 士 scholar	34 攴 follow	35 夊 shackle	36 夕 dusk
37 大 big	38 女 female	39 子 child	40 宀 roof	41 寸 thumb	42 小 small	43 尢 lame	44 尸 corpse	45 屮 sprout	46 山 mountain	47 川 river	48 工 work
49 己 oneself	50 巾 sash	51 干 shield	52 纟 thread	53 广 shelter	54 辶 stride	55 升 clasp	56 弋 stake	57 弓 bow	58 彡 snout	59 彡 hair	60 彳 step, walk
61 心 heart	62 戈 halberd	63 户 door	64 手 hand	65 支 branch	66 攴 tap, beat	67 文 write	68 斗 dipper	69 斤 axe	70 方 place	71 无 lack	72 日 sun
73 曰 speak	74 月 moon	75 木 tree	76 欠 yawn	77 止 foot, stop	78 歹 fragment	79 殳 club	80 毋 avoid, don't	81 比 compare	82 毛 fur	83 氏 clan	84 气 mist/vapor
85 水 water	86 火 fire	87 爪 claw	88 父 father	89 爻 criss-cross	90 月 L plank	91 片 R plank	92 牙 fang	93 牛 cow	94 犬 dog	95 玄 dark	96 玉 jade
97 瓜 melon	98 瓦 roof-tile	99 甘 sweet	100 生 birth	101 用 useful	102 田 field	103 疋 roll, bolt	104 疒 disease	105 殳 spread	106 白 white	107 皮 skin	108 皿 dish, plate
109 目 eye	110 矛 spear	111 矢 arrow	112 石 stone	113 示 reveal	114 内 tracks	115 禾 grain	116 穴 cave	117 立 stand	118 竹 bamboo	119 米 rice	120 糸 silk, fiber
121 缶 crock, pot	122 网 net	123 羊 goat	124 羽 wings	125 老 old	126 而 beard	127 耒 harrow	128 耳 ear	129 聿 brush	130 肉 meat	131 臣 servant	132 自 sm. nose
133 至 arrive	134 臼 mortar	135 舌 tongue	136 舛 discord	137 舟 boat	138 艮 defy	139 色 color	140 艸 grass	141 虍 tiger	142 虫 insect	143 血 blood	144 行 travel
145 衣 clothing	146 冫 stopper	147 見 look	148 角 horn	149 言 word/speech	150 谷 valley	151 豆 bean/platter	152 豕 pig, boar	153 豸 cat, snake	154 貝 cowrie	155 赤 red, bare	156 走 go, leave
157 足 heel	158 身 torso	159 車 cart/vehicle	160 辛 acid/harsh	161 辰 early	162 辵 steps	163 邑 city	164 酉 wine jug	165 采 sort, sift	166 里 village	167 金 metal	168 長 long
169 門 gate	170 阜 hill	171 隶 seize/slave	172 隹 dove	173 雨 rain	174 青 azure	175 非 wrong	176 面 face	177 革 rawhide	178 韋 leather	179 韭 allium	180 音 sound
181 頁 head	182 風 wind	183 飛 flight	184 食 food	185 首 chief	186 香 fragrant	187 馬 horse	188 骨 bone	189 高 high, tall	190 髟 hairy	191 鬥 fight	192 鬯 liqueur
193 鬲 urn	194 鬼 ghost	195 魚 fish	196 鳥 bird	197 鹵 salt	198 鹿 deer, stag	199 麥 wheat	200 麻 hemp	201 黃 yellow	202 黍 millet	203 黑 black	204 黹 embroider
205 黽 frog/toad	206 鼎 caldron	207 鼓 drum	208 鼠 rat/rodent	209 鼻 big nose	210 齊 align	211 齒 teeth	212 龍 dragon	213 龜 turtle	214 龠 flute		