

## Set 1

critical 息 xi1  
 both\_sim 悉 xi1  
 ortho\_sim 恙 yang4  
 phono\_sim 戌 xu1  
 both\_diff 院 yuan4

## Set 2

critical 枉 wang3  
 both\_sim 旺 wang4  
 ortho\_sim 析 xi1  
 phono\_sim 亡 wang2  
 both\_diff 狙 ju1

## Set 3

critical 治 zhi4  
 both\_sim 沼 zhao3  
 ortho\_sim 沿 yan2  
 phono\_sim 置 zhi4  
 both\_diff 阉 yan1

## Set 4

critical 泐 yang1  
 both\_sim 央 yang1  
 ortho\_sim 沸 fei4  
 phono\_sim 佯 yang2  
 both\_diff 蓟 ji4

## Set 5

critical 汪 wang1  
 both\_sim 王 wang2  
 ortho\_sim 注 zhu4  
 phono\_sim 剜 wan1  
 both\_diff 酗 xu4

## Set 6

critical 吹 chui1  
 both\_sim 吱 zhi1  
 ortho\_sim 听 ting1  
 phono\_sim 摧 cui1  
 both\_diff 摠 en4

## Set 7

critical 悉 xi1  
 both\_sim 息 xi1  
 ortho\_sim 恙 yang4  
 phono\_sim 希 xi1  
 both\_diff 掩 yan3

## Set 8

critical 栖 qi1  
 both\_sim 晒 xi1  
 ortho\_sim 样 yang4  
 phono\_sim 七 qi1  
 both\_diff 院 yuan4

## Set 9

critical 仗 zhang4  
 both\_sim 丈 zhang4  
 ortho\_sim 仪 yi2  
 phono\_sim 障 zhang4  
 both\_diff 壹 yi1

## Set 10

critical 秧 yang1  
 both\_sim 殃 yang1  
 ortho\_sim 秩 zhi4  
 phono\_sim 洋 yang2  
 both\_diff 汽 qi4

## Set 11

critical 王 wang2  
 both\_sim 汪 wang1  
 ortho\_sim 主 zhu3  
 phono\_sim 网 wang3  
 both\_diff 骥 ji4

## Set 12

critical 铉 xuan4  
 both\_sim 眩 xuan4  
 ortho\_sim 铉 yi1  
 phono\_sim 渲 xuan4  
 both\_diff 迂 yu1

## Set 13

critical 芯 xin1  
 both\_sim 芹 qin2  
 ortho\_sim 苇 wei3  
 phono\_sim 欣 xin1  
 both\_diff 液 ye4

## Set 14

critical 沼 zhao3  
 both\_sim 昭 zhao1  
 ortho\_sim 沿 yan2  
 phono\_sim 赵 zhao4  
 both\_diff 铉 yin1

## Set 15

critical 苛 ke1  
 both\_sim 荷 he2  
 ortho\_sim 苑 yuan4  
 phono\_sim 抠 kou1  
 both\_diff 厌 yan4

## Set 16

critical 纹 wen2  
 both\_sim 炆 wen2  
 ortho\_sim 纸 zhi3  
 phono\_sim 丸 wan2  
 both\_diff 序 xu4

## Set 17

critical 钦 qin1  
 both\_sim 欣 xin1  
 ortho\_sim 钥 yao4  
 phono\_sim 心 qin4  
 both\_diff 霭 ai3

## Set 18

critical 嗲 dia3  
 both\_sim 喋 die2  
 ortho\_sim 哆 duo1  
 phono\_sim 达 da2  
 both\_diff 赢 ying2

## Set 19

critical 哦 o2  
 both\_sim 娥 e2  
 ortho\_sim 唤 huan4  
 phono\_sim 额 e2  
 both\_diff 涮 shuan4

## Set 20

critical 汨 mi4  
 both\_sim 沐 mu4  
 ortho\_sim 汪 wang1  
 phono\_sim 剃 ti4  
 both\_diff 昂 ang2

## Set 21

critical 湾 wan1  
 both\_sim 温 wen1  
 ortho\_sim 滞 zhi4  
 phono\_sim 剜 wan1  
 both\_diff 讷 qi4

## Set 22

critical 熬 ao1  
 both\_sim 燠 ao2  
 ortho\_sim 熊 xiong2  
 phono\_sim 凹 ao1  
 both\_diff 痉 jing4

## Set 23

critical 活 huo2  
 both\_sim 浊 zhuo2  
 ortho\_sim 恬 tian2  
 phono\_sim 郭 guo1  
 both\_diff 岸 an4

## Set 24

critical 驻 zhu4  
 both\_sim 柱 zhu4  
 ortho\_sim 往 wang3  
 phono\_sim 述 shu4  
 both\_diff 严 yan2

## Set 25

critical	漆	qi1
both_sim	溪	xi1
ortho_sim	漾	yang4
phono_sim	七	qi1
both_diff	瓮	weng4

## Set 26

critical	嗜	shi4
both_sim	嗤	chi1
ortho_sim	喻	weng1
phono_sim	式	shi4
both_diff	阳	yang2

## Set 27

critical	汶	wen4
both_sim	文	wen2
ortho_sim	汝	ru3
phono_sim	吻	wen3
both_diff	躯	qu1

## Set 28

critical	响	xiang3
both_sim	晌	shang3
ortho_sim	呐	na4
phono_sim	抢	qiang1
both_diff	邬	wu1

## Set 29

critical 桔 ju2  
 both\_sim 洁 jie2  
 ortho\_sim 桉 an1  
 phono\_sim 攫 jue2  
 both\_diff 蕴 yun4

## Set 30

critical 桂 gui4  
 both\_sim 桧 gui4  
 ortho\_sim 佳 jia1  
 phono\_sim 跪 gui4  
 both\_diff 儿 er2

## Set 31

critical 铭 ge4  
 both\_sim 硌 ge4  
 ortho\_sim 铵 an3  
 phono\_sim 刻 ke4  
 both\_diff 臃 yong1

## Set 32

critical 哟 yo1  
 both\_sim 呦 you1  
 ortho\_sim 响 xiang3  
 phono\_sim 摇 yao2  
 both\_diff 逛 guang4



## Set 33

critical 枝 zhi1  
 both\_sim 肢 zhi1  
 ortho\_sim 技 ji4  
 phono\_sim 值 zhi2  
 both\_diff 雁 yan4

## Set 34

critical 吱 zhi1  
 both\_sim 肢 zhi1  
 ortho\_sim 听 ting1  
 phono\_sim 湿 shi1  
 both\_diff 筵 yan2

## Set 35

critical 滴 di1  
 both\_sim 嫡 di2  
 ortho\_sim 淌 tang3  
 phono\_sim 剔 ti1  
 both\_diff 暗 an4

## Set 36

critical 倦 juan4  
 both\_sim 卷 juan3  
 ortho\_sim 倚 yi3  
 phono\_sim 剑 jian4  
 both\_diff 讴 ou1

## Set 37

critical	柱	zhu4
both_sim	炷	zhu4
ortho_sim	枉	wang3
phono_sim	述	shu4
both_diff	淹	yan1

## Set 38

critical	诠	quan2
both_sim	详	xiang2
ortho_sim	栓	shuan1
phono_sim	乾	qian2
both_diff	抑	yi4

## Set 39

critical	搵	wen3
both_sim	温	wen1
ortho_sim	揭	jie1
phono_sim	问	wen4
both_diff	哉	zai1

## Set 40

critical	宛	wan3
both_sim	碗	wan3
ortho_sim	苑	yuan4
phono_sim	衍	yan3
both_diff	滋	zi1

## Set 41

critical 文 wen2  
 both\_sim 汶 wen4  
 ortho\_sim 这 zhe4  
 phono\_sim 烷 wan2  
 both\_diff 钙 gai4

## Set 42

critical 蚝 hao2  
 both\_sim 耗 hao4  
 ortho\_sim 蚊 wen2  
 phono\_sim 勺 shao2  
 both\_diff 搥 wen3

## Set 43

critical 浊 zhuo2  
 both\_sim 烛 zhu2  
 ortho\_sim 冲 chong1  
 phono\_sim 酌 zhuo2  
 both\_diff 庵 an1

## Set 44

critical 而 er2  
 both\_sim 耳 er3  
 ortho\_sim 两 liang3  
 phono\_sim 尔 er3  
 both\_diff 叫 jiao4

## Set 45

critical 娥 e2  
 both\_sim 饿 e4  
 ortho\_sim 娣 di4  
 phono\_sim 厄 e4  
 both\_diff 恍 huang3

## Set 46

critical 鸦 ya1  
 both\_sim 鸭 ya1  
 ortho\_sim 鸿 hong2  
 phono\_sim 丫 ya1  
 both\_diff 胫 jing4

## Set 47

critical 拒 ju4  
 both\_sim 巨 ju4  
 ortho\_sim 柜 gui4  
 phono\_sim 剧 ju4  
 both\_diff 剜 wan1

## Set 48

critical 芬 fen1  
 both\_sim 分 fen1  
 ortho\_sim 芸 yun2  
 phono\_sim 珍 zhen1  
 both\_diff 堰 ya4

## Set 49

critical 喃 nan2  
 both\_sim 楠 nan2  
 ortho\_sim 哺 bu3  
 phono\_sim 囡 nan1  
 both\_diff 浴 yu4

## Set 50

critical 维 wei2  
 both\_sim 唯 wei2  
 ortho\_sim 淮 zhun3  
 phono\_sim 为 wei2  
 both\_diff 衷 zhong1

## Set 51

critical 噪 zao4  
 both\_sim 燥 zao4  
 ortho\_sim 嚶 ying1  
 phono\_sim 赵 zhao4  
 both\_diff 音 yin1

## Set 52

critical 殃 yang1  
 both\_sim 秧 yang1  
 ortho\_sim 映 ying4  
 phono\_sim 洋 yang2  
 both\_diff 济 ji4

## Set 53

critical 健 jian4  
 both\_sim 键 jian4  
 ortho\_sim 挺 ting3  
 phono\_sim 剑 jian4  
 both\_diff 医 yi1

## Set 54

critical 守 shou3  
 both\_sim 寿 shou4  
 ortho\_sim 安 an1  
 phono\_sim 首 shou3  
 both\_diff 臃 yong1

## Set 55

critical 仲 zhong4  
 both\_sim 中 zhong1  
 ortho\_sim 伪 wei3  
 phono\_sim 郑 zheng4  
 both\_diff 镶 ai1

## Set 56

critical 仪 yi2  
 both\_sim 义 yi4  
 ortho\_sim 仗 zhang4  
 phono\_sim 颐 yi2  
 both\_diff 眶 kuang4

## Set 57

critical	持	chi2
both_sim	峙	zhi4
ortho_sim	特	te4
phono_sim	匙	chi2
both_diff	远	yuan3

## Set 58

critical	思	si1
both_sim	息	xi1
ortho_sim	恙	yang4
phono_sim	施	shi1
both_diff	漾	yang4

## Set 59

critical	挤	ji3
both_sim	齐	qi2
ortho_sim	侪	chai2
phono_sim	剂	ji4
both_diff	纨	wan2

## Set 60

critical	抬	tai2
both_sim	胎	tai1
ortho_sim	给	gei3
phono_sim	太	tai4
both_diff	荫	yin4

## Set 61

critical	骐	qi2
both_sim	棋	qi2
ortho_sim	验	yan4
phono_sim	脐	qi2
both_diff	痒	yang3

## Set 62

critical	噌	ceng1
both_sim	蹭	ceng4
ortho_sim	暖	ai3
phono_sim	成	cheng2
both_diff	悦	yue4

## Set 63

critical	秘	mi4
both_sim	铍	bi4
ortho_sim	秧	yang1
phono_sim	俪	li4
both_diff	璜	huang2

## Set 64

critical	倚	yi3
both_sim	椅	yi3
ortho_sim	倌	guan1
phono_sim	乙	yi3
both_diff	疮	chuang1



## Set 65

critical	促	cu4
both_sim	俗	su2
ortho_sim	捉	zhuo1
phono_sim	蹙	cu4
both_diff	剜	wan1

## Set 66

critical	榘	wen1
both_sim	温	wen1
ortho_sim	愠	yun4
phono_sim	闻	wen2
both_diff	汰	tai4

## Set 67

critical	缉	ji1
both_sim	辑	ji2
ortho_sim	缘	yuan2
phono_sim	几	ji1
both_diff	贻	yi4

## Set 68

critical	冈	gang1
both_sim	岗	gang3
ortho_sim	区	qu1
phono_sim	港	gang3
both_diff	意	yi4

## Set 69

critical	提	ti2
both_sim	惕	ti4
ortho_sim	援	yuan2
phono_sim	剔	ti1
both_diff	忘	wang4

## Set 70

critical	唱	chang4
both_sim	娼	chang1
ortho_sim	喂	wei2
phono_sim	障	zhang4
both_diff	威	wei1

## Set 71

critical	溪	xi1
both_sim	漆	qi1
ortho_sim	演	yan3
phono_sim	昔	xi1
both_diff	晏	yan4

## Set 72

critical	搪	tang2
both_sim	塘	tang2
ortho_sim	揖	yi1
phono_sim	尝	chang2
both_diff	鹬	yu4

## Set 73

critical 铝 lv3  
 both\_sim 侣 lv3  
 ortho\_sim 铬 ge4  
 phono\_sim 礼 li3  
 both\_diff 猿 yuan2

## Set 74

critical 憎 zeng1  
 both\_sim 僧 seng1  
 ortho\_sim 懊 ao4  
 phono\_sim 铛 cheng1  
 both\_diff 轧 ya4

## Set 75

critical 沿 yan2  
 both\_sim 泐 yang1  
 ortho\_sim 治 zhi4  
 phono\_sim 衍 yan3  
 both\_diff 迄 qi4

## Set 76

critical 呷 xia1  
 both\_sim 岬 jia3  
 ortho\_sim 听 yin3  
 phono\_sim 匣 xia2  
 both\_diff 隱 yin3

## Set 77

critical 梓 zi3  
 both\_sim 桎 zhi4  
 ortho\_sim 样 yang4  
 phono\_sim 死 si3  
 both\_diff 沅 yuan2

## Set 78

critical 苑 yuan4  
 both\_sim 宛 wan3  
 ortho\_sim 苛 ke1  
 phono\_sim 愿 yuan4  
 both\_diff 羈 ji1

## Set 79

critical 柑 gan1  
 both\_sim 根 gen1  
 ortho\_sim 柚 you4  
 phono\_sim 感 gan3  
 both\_diff 肪 wo4

## Set 80

critical 拮 jie2  
 both\_sim 诘 jie2  
 ortho\_sim 按 an4  
 phono\_sim 邪 xie2  
 both\_diff 韵 yun4

## Set 81

critical 昏 hun1  
 both\_sim 昆 kun1  
 ortho\_sim 杏 yao3  
 phono\_sim 獾 huan1  
 both\_diff 捥 ai2

## Set 82

critical 濫 lan4  
 both\_sim 湛 zhan4  
 ortho\_sim 溢 yi4  
 phono\_sim 烂 lan4  
 both\_diff 咿 yi1

## Set 83

critical 俯 fu3  
 both\_sim 府 fu3  
 ortho\_sim 俺 an3  
 phono\_sim 副 fu4  
 both\_diff 剜 wan1

## Set 84

critical 演 yan3  
 both\_sim 淹 yan1  
 ortho\_sim 滴 di1  
 phono\_sim 衍 yan3  
 both\_diff 驱 qu1

## Set 85

critical	掸	dan3
both_sim	弹	dan4
ortho_sim	禅	chan2
phono_sim	袒	tan3
both_diff	郁	yu4

## Set 86

critical	诨	hong4
both_sim	红	hong2
ortho_sim	仁	ren2
phono_sim	控	kong4
both_diff	淤	yu1

## Set 87

critical	昆	kun1
both_sim	昏	hun1
ortho_sim	昱	yu4
phono_sim	困	kun4
both_diff	鄂	e4

## Set 88

critical	铰	jiao3
both_sim	饺	jiao3
ortho_sim	银	yin2
phono_sim	搅	jiao3
both_diff	尹	yin3

## Set 89

critical 娟 juan1

both\_sim 绢 juan4

ortho\_sim 媚 mei4

phono\_sim 倦 juan4

both\_diff 弋 yi4

## Set 90

critical 钳 qian2

both\_sim 铅 qian1

ortho\_sim 铤 yi1

phono\_sim 乾 qian2

both\_diff 伊 yi1

## Set 91

critical 铭 ming2

both\_sim 酩 ming3

ortho\_sim 铭 ge4

phono\_sim 明 ming2

both\_diff 澳 ao4

## Set 92

critical 慰 wei4

both\_sim 熨 yu4

ortho\_sim 憨 han1

phono\_sim 位 wei4

both\_diff 沧 cang1

## Set 93

critical	脐	qi2
both_sim	齐	qi2
ortho_sim	胺	an4
phono_sim	笈	ji2
both_diff	二	er4

## Set 94

critical	荧	ying2
both_sim	莹	ying2
ortho_sim	荤	hun1
phono_sim	羸	ying2
both_diff	筷	kuai4

## Set 95

critical	莽	qiao2
both_sim	茬	cha2
ortho_sim	英	ying1
phono_sim	翘	qiao2
both_diff	婴	ying1

## Set 96

critical	哇	wa1
both_sim	蛙	wa1
ortho_sim	桂	gui4
phono_sim	挖	wa1
both_diff	郡	jun4



## Set 97

critical 浩 hao4  
 both\_sim 诰 gao4  
 ortho\_sim 惜 xi1  
 phono\_sim 郝 hao3  
 both\_diff 瘟 wen1

## Set 98

critical 壬 ren2  
 both\_sim 任 ren4  
 ortho\_sim 夭 yao1  
 phono\_sim 涔 cen2  
 both\_diff 拽 ye4

## Set 99

critical 诽 fei3  
 both\_sim 非 fei1  
 ortho\_sim 谗 an1  
 phono\_sim 废 fei4  
 both\_diff 圀 yuan2

## Set 100

critical 训 xun4  
 both\_sim 巡 xun2  
 ortho\_sim 讹 e2  
 phono\_sim 迅 xun4  
 both\_diff 腰 yao1