

Card Photo	Phonogram	Other Phonic Elements	Number of Words Generated	Words
cat	at	short a	23	at, bat, blat, brat, cat, chat, drat, fat, flat, gnat, hat, mat, pat, Pat, rat, sat, scat, slat, spat, splat, sprat, tat, that
ram	am	short a	19	am, cam, clam, cram, dam, dram, gram ham, jam, Pam, ram, Sam, scam, scram, sham, slam, swam, tram, yam
crab	ab	short a cr blend	15	blab, cab, crab, dab, drab, flab, gab, grab, jab, lab, nab, scab, slab, stab, tab
stag	ag	short a st blend	19	bag, brag, crag, drag, flag, gag, hag, jag, lag, nag, rag, sag, shag, slag, snag, stag, swag, tag, wag
pig	ig	short i	12	big, brig, dig, fig, gig, jig, pig, rig, sprig, swig, twig, wig
chick	ick	short i ck digraph	21	brick, chick, click, Dick, flick, hick, kick, lick, Mick, nick, Nick, pick, quick, Rick, sick, slick, stick, tick, thick, trick, wick
chimp	imp	short i mp ending	7	blimp, chimp, crimp, limp, primp, skimp, wimp
fish	ish	short i sh digraph	4	dish, fish, swish, wish
mink	ink	short i nk ending	17	blink, brink, chink, clink, drink, ink, kink, link, mink, pink, rink, shrink, sink, slink, stink, think, wink
finch	inch	short i ch digraph	7	cinch, clinch, finch, flinch, inch, pinch, winch
squid	id	short i	10	bid, did, grid, hid, kid, lid, rid, skid, slid, squid
cod	od	short o	13	clod, cod, God, mod, nod, plod, pod, prod, rod, shod, sod, Tod, trod
dog	og	short o	14	blog, bog, clog, cog, dog, flog, fog, frog, grog, hog, jog, log, slog, smog
fox	ох	short o	5	box, fox, lox, ox, pox
sloth	oth	short o th digraph	5	broth, cloth, froth, moth, sloth



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hen	en	short e	14	Ben, den, glen, Glen, hen, Jen, Ken, men, pen, ten, then, when, wren, yen
cub	ub	short u	15	club, cub, drub, dub, grub, hub, nub, pub, rub, scrub, shrub, snub, stub, sub, tub
pup	up	short u	4	cup, pup, sup, up
bug	ug	short u	17	bug, chug, drug, dug, hug, jug, lug,mug, plug, pug, rug, shrug, slug, smug, snug, thug, tug
duck	uck	short u ck digraph	14	buck, cluck, duck, luck, muck, pluck, puck, ruck, shuck, struck, stuck, suck, truck, tuck
thrush	ush	short u sh digraph	12	blush, brush, crush, flush, gush, hush, lush, mush, plush, rush, slush thrush
gull	ull	short u II ending	7	cull, dull, gull, hull, lull, mull, skull
skunk	unk	short u nk ending	18	bunk, chunk, drunk, dunk, flunk,funk, gunk, hunk, junk, plunk, punk, shrunk, skunk, slunk, spunk, stunk, sunk, trunk
snake	ake	long a silent e sn blend	19	bake, Blake, brake, cake, drake, fake, flake, hake, Jake, lake, make, quake, rake, sake, shake, snake, stake, take, wake
ape	ape	long a silent e	10	ape, cape, drape, gape, grape, nape, rape, shape, scrape, tape
whale	ale	long a silent e wh digraph	14	ale, bale, dale, gale, hale, kale, male, pale, sale, scale, shale, stale, tale, whale
snail	ail	long a ai digraph sn blend	16	bail, fail, flail, Gail, hail, jail, mail, nail, pail, quail, rail, sail, snail, tail, trail, wail
jay	ay	long a ay digraph	28	bay, bray, clay, cray, day, fray, gay, gray, hay, jay, Kay lay, may, May, nay, pay, play, pray, ray, Ray, say, slay, spray, stay, stray, sway, tray, way
mice	ice	long i silent e	13	Brice, dice, ice, lice, mice, nice, price, rice, slice, splice, thrice, twice, vice



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swine	ine	long i silent e	16	brine, dine, fine, line, mine, nine, pine, shine, shrine, spine, swine, tine, twine, vine, whine, wine
mole	ole	long o silent e	8	dole, hole, mole, pole, role, sole, stole, whole
toad	oad	long o oa digraph	4	goad, load, road, toad
foal	oal	long o oa digraph	4	coal, foal, goal, shoal
goat	oat	long o oa digraph	9	oat, boat, coat, float, gloat, goat, moat, stoat, throat
crow	ow	long o ow digraph cr blend	16	blow, bow, crow, flow, glow, grow, know, low, mow, row, show, slow, snow, sow, stow, tow
flea	ea	long e ea digraph	6	flea, lea, pea, plea, sea, tea
seal	eal	long e ea digraph	12	deal, heal, meal, peal, real, seal, squeal, steal, teal, veal, wheal, zeal
bee	ee	long e ee digraph	11	bee, fee, flee, free, glee, knee, lee, see, tee, tree, wee
sheep	eep	long e ee digraph sh digraph	13	beep, bleep, cheep, creep, deep, jeep, keep, peep, seep, sheep, sleep, sweep, weep
mule	ule	long u silent e	4	mule, pule, rule, yule
fly	У	y long i sound	14	by, my, cry, dry, fly, fry, ply, pry, shy, sky, sly, spry, spy, try
pony	ony	y long e sound syllables	7	bony, crony, phony, pony, Sony, stony, Tony
bunny	unny	y long e sound syllables	4	bunny, funny, runny, sunny



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hare	are	r-controlled	18	bare, blare, care, dare, fare, flare, glare, hare, mare, pare, rare, scare, snare, spare, square, stare, share, ware
shark	ark	r-controlled sh digraph rk ending	12	bark, Clark, dark, hark, lark, mark, Mark, nark, park, shark, spark, stark
stork	ork	r-controlled st blend rk ending	5	cork, fork, pork, stork, York
bear	ear	r-controlled	4	bear, pear, swear, wear
deer	eer	r-controlled	9	beer, deer, jeer, leer, peer, queer, seer, sneer, steer
hound	ound	ou diphthong	9	bound, found, ground, hound, mound, pound, round, sound, wound
mouse	ouse	ou diphthong	9	blouse, douse, grouse, house, louse, mouse, rouse, souse, spouse
trout	out	ou diphthong tr blend	16	bout, clout, flout, gout, grout, lout, pout, rout, scout, shout, snout, spout, sprout, stout, tout, trout
cow	ow	ow diphthong	11	bow, brow, chow, cow, how, now, prow, row, scow, sow, vow
owl	owl	ow diphthong	8	owl, cowl, fowl, growl, howl, jowl, prowl, scowl
fawn	awn	variant vowel aw	9	brawn, dawn, drawn, fawn, lawn, pawn, prawn, spawn, yawn
shrew	ew	variant vowel ew sh digraph	15	blew, brew, chew, dew, drew, few, grew, hew, Jew, new, pew, knew, shrew, spew, yew
loon	oon	variant vowel oo	8	coon, croon, loon, moon, noon, soon,spoon, swoon
goose	oose	variant vowel oo	4	goose, loose, moose, noose



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kitten	itten	syllables cv/vc	5	bitten, kitten, mitten, smitten, written
cattle	attle	syllables c+le	5	battle, cattle, prattle, rattle, tattle
otter	otter	syllables VC+ r-controlled schwa	8	blotter, hotter, otter, plotter, potter, rotter, totter, trotter