

**Generate a bip39
passphrase with 1d4 and
3d8:**

1) Roll 1d4 and 3d8 for
each word

2) Read the d4 first,
then the others left to
right

3) The last word can be
any in the block of 16

1111	abandon	1224	annual	1336	bargain	1467	build	1617	churn	1748	crop	1878	discover	2231	energy	2361	fence
1112	ability	1225	another	1337	barrel	1468	bulb	1618	cigar	1751	cross	1881	disease	2232	enforce	2362	festival
1113	able	1226	answer	1338	base	-----	-----	1621	cinnamon	1752	crouch	1882	dish	2233	engage	2363	fetch
1114	about	1227	antenna	1341	basic	1471	bulk	1622	circle	1753	crowd	1883	dismiss	2234	engine	2364	fever
1115	above	1228	antique	1342	basket	1472	bullet	1623	citizen	1754	crucial	1884	disorder	2235	enhance	2365	few
1116	absent	-----	-----	1343	battle	1473	bundle	1624	city	1755	cruel	1885	display	2236	enjoy	2366	fiber
1117	absorb	1231	anxiety	1344	beach	1474	bunker	1625	civil	1756	cruise	1886	distance	2237	enlist	2367	fiction
1118	abstract	1232	any	1345	bean	1475	burden	1626	claim	1757	crumble	1887	divert	2238	enough	2368	field
1119	absurd	1233	apart	1346	beauty	1476	burger	1627	clap	1758	crunch	1888	divide	2239	enrich	-----	-----
1120	abuse	1234	apology	1347	because	1477	burst	1628	clarify	1761	crush	-----	-----	2241	enroll	2371	figure
1121	access	1235	appear	1348	become	1478	bus	-----	-----	1762	cry	2111	divorce	2242	ensure	2372	file
1122	accident	1236	apple	-----	-----	-----	-----	1631	claw	1763	crystal	2112	dizzy	2243	enter	2373	film
1123	account	1237	approve	1351	beef	1481	business	1632	clay	1764	cube	2113	doctor	2244	entire	2374	filter
1124	accuse	1238	april	1352	before	1482	busy	1633	clean	1765	culture	2114	document	2245	entry	2375	final
1125	achieve	1241	arch	1353	begin	1483	butter	1634	clerk	1766	cup	2115	dog	2246	envelope	2376	find
1126	acid	1242	arctic	1354	behave	1484	buyer	1635	clever	1767	cupboard	2116	doll	2247	episode	2377	fine
-----	-----	1243	area	1355	behind	1485	buzz	1636	click	1768	curious	2117	dolphin	2248	equal	2378	finger
1131	acoustic	1244	arena	1356	believe	1486	cabbage	1637	client	-----	-----	2118	domain	2251	equip	2381	finish
1132	acquire	1245	argue	1357	below	1487	cabin	1638	cliff	1771	current	2119	donate	2252	era	2382	fire
1133	across	1246	arm	1358	belt	1488	cabl	1639	climb	1772	curtain	2120	donkey	2253	erase	2383	firm
1134	act	1247	armed	1359	bench	-----	-----	1640	clinic	1773	curve	2121	donor	2254	erode	2384	first
1135	action	1248	armor	1361	benefit	1511	cactus	1641	clip	1774	cushion	2122	door	2255	erosion	2385	fiscal
1136	actor	-----	-----	1362	best	1512	cage	1642	clock	1775	custom	2123	dose	2256	error	2386	fish
1137	actress	1251	army	1363	betray	1513	cake	1643	clog	1776	cute	2124	double	2257	erupt	2387	fit
1138	actual	1252	around	1364	better	1514	call	1644	close	1777	cycle	2125	dove	2258	escape	2388	fitness
1141	adapt	1253	arrange	1365	between	1515	calm	1645	cloud	1778	dad	2126	draft	2259	essay	-----	-----
1142	add	1254	arrest	1366	beyond	1516	camera	1646	clown	1781	damage	2127	dragon	2260	essence	2411	fix
1143	addict	1255	arrive	1367	bicycle	1517	camp	1647	club	1782	damp	2128	drama	2261	estate	2412	flag
1144	address	1256	arrow	-----	-----	1518	can	1648	clump	1783	dance	2129	drastic	2262	eternal	2413	flame
1145	adjust	1257	art	1371	bid	1521	canal	1649	cluster	1784	danger	2130	draw	2263	ethics	2414	flash
1146	admit	1258	artefact	1372	bike	1522	cancel	1650	clutch	1785	daring	2131	dream	2264	evidence	2415	flat
1147	adult	1261	artist	1373	bind	1523	candy	1651	coach	1786	dash	2132	dress	2265	evil	2416	flavor
1148	advance	1262	artwork	1374	biology	1524	cannon	1652	coast	1787	daughter	2133	drift	2266	flip	2417	flee
-----	-----	1263	ask	1375	bird	1525	canoe	1653	coconut	1788	dawn	2134	drill	2267	float	2418	flight
1151	advice	1264	aspect	1376	birth	1526	canvas	1654	code	-----	-----	2135	drink	2268	focus	2421	flip
1152	aerobic	1265	assault	1377	bitter	1527	canyon	1655	coffee	1811	day	2136	drip	2269	fog	2422	float
1153	affair	1266	asset	1378	black	1528	capable	1656	coil	1812	deal	2137	drive	2270	foam	2423	flock
1154	afford	1267	assist	1379	blade	1531	capital	1657	coin	1813	debate	2138	drop	2271	floor	2424	floor
1155	afraid	1268	assume	1381	blame	1532	captain	1658	collect	1814	debts	2139	drum	2272	flower	2425	flower
1156	again	-----	-----	1382	blanket	1533	car	1659	color	1815	decade	2140	dry	2273	fluid	2426	fluid
1157	age	1271	asthma	1383	blast	1534	carbon	1660	column	1816	december	2141	duck	2274	flush	2427	flush
1158	agent	1272	athlete	1384	bleak	1535	card	1661	combine	1817	decide	2142	dumb	2275	fly	2428	fly
1161	agree	1273	atom	1385	blood	1536	cargo	1662	come	1818	decline	2143	dune	2276	-----	-----	-----
1162	ahead	1274	attack	1386	blouse	1537	carpet	1663	comfort	1821	decorate	2144	during	2277	foam	2431	foam
1163	aim	1275	attend	1387	blue	1538	carry	1664	comic	1822	decrease	2145	dust	2278	fog	2432	focus
1164	air	1276	attitude	1388	blush	1541	cart	1665	common	1823	deer	2146	dutch	2279	foil	2433	fog
1165	airport	1277	attract	1389	board	1542	case	1666	company	1824	defense	2147	duty	2280	fold	2434	foil
1166	aisle	1278	auction	1411	boat	1543	cash	1667	concert	1825	defend	2148	dwarf	2281	follow	2435	fold
1167	alarm	1281	audit	1412	body	1544	casino	1668	conduct	1826	defy	2149	dynamic	2282	food	2436	follow
1168	album	1282	august	1413	boil	1545	castle	1669	confirm	1827	degree	2150	eager	2283	foot	2437	food
-----	-----	1283	aunt	1414	bomb	1546	casual	1670	congress	1828	delay	2151	eagle	2284	force	2438	foot
1171	alcohol	1284	author	1415	boss	1547	cat	1671	connect	1831	deliver	2152	early	2285	forest	2441	force
1172	alert	1285	auto	1416	bottom	1548	catalog	1672	consider	1832	demand	2153	earth	2286	forget	2442	forest
1173	alien	1286	autumn	1417	bounce	1551	catch	1673	control	1833	demise	2154	easily	2287	fork	2443	forget
1174	all	1287	average	1418	box	1552	category	1674	convince	1834	denial	2155	east	2288	fortune	2444	fork
1175	alley	1288	avocado	1419	bonus	1553	cattle	1675	cook	1835	dentist	2156	echo	2289	forum	2445	fortune
1176	allow	-----	-----	1420	book	1554	caught	1676	cool	1836	deny	2157	ecology	2290	forward	2446	forum
1177	almost	1311	avoid	1421	boost	1555	cause	1677	copper	1837	depart	2158	economy	2291	forward	2447	forward
1178	alone	1312	awake	1422	border	1556	caution	1678	copy	1838	depend	2159	edge	2292	fossil	2448	fossil
1181	alpha	1313	aware	1423	border	1557	cave	1679	coral	1841	deposit	2160	edit	2293	extra	2451	foster
1182	already	1314	away	1424	boring	1558	ceiling	1680	core	1842	depth	2161	egg	2294	eye	2452	foster
1183	also	1315	awesome	1425	borrow	1561	celery	1681	corn	1843	deputy	2162	elbow	2295	eyebrow	2453	fox
1184	alter	1316	awful	1426	boss	1562	cement	1682	correct	1844	derive	2163	elder	2296	fabric	2454	fragile
1185	always	1317	awkward	1427	box	1563	census	1683	cost	1845	describe	2164	electric	2297	face	2455	frame
1186	amateur	1318	axis	1428	boy	1564	century	1684	cotton	1846	desert	2165	educate	2298	faculty	2456	frequent
1187	amazing	1321	baby	1429	bracket	1565	cereal	1685	couch	1847	design	2166	effort	2299	fade	2457	fresh
1188	among	1322	bachelor	1430	brain	1566	certain	1686	country	1848	desk	2167	egg	2300	faint	2458	friend
-----	-----	1323	bacon	1431	brand	1567	chair	1687	couple	-----	-----	2168	eight	2301	fringe	2459	friend
1211	amount	1324	badge	1432	brand	1568	chalk	1688	course	1851	despair	2169	either	2302	frog	2460	frog
1212	amused	1325	bag	1433	brass	1571	champion	1689	cousin	1852	destroy	2170	elbow	2303	fall	2461	front
1213	analyst	1326	balance	1434	brave	1572	change	1690	cover	1853	detail	2171	elder	2304	false	2462	front
1214	anchor	1327	balcony	1435	bread	1573	chaos	1691	coyote	1854	detect	2172	electric	2305	fame	2463	frost
1215	ancient	1328	ball	1436	breeze	1574	chapter	1692	crack	1855	develop	2173	elegant	2306	family	2464	frost
1216	anger	-----	-----	1437	brick	1575	charge	1693	cradle	1856	device	2174	element	2307	famous	2465	frown
1217	angle	1331	bamboo	1438	bridge	1576	chase	1694	craft	1857	devote	2175	elephant	2308	fan	2466	frozen
1218	angry	1332	banana	1439	brief	1577	chat	1695	cram	1858	diagram	2176	elevator	2309	fancy	2467	fruit
1221	animal	1333	banner	1441	brown	1578	cheap	1696	crane	1861	dial	2177	elite	2310	fantasy	2468	fuel
1222	ankle	1334	bar	1442	brush	1581	check	1697	crash	1862	diamond	2178	else	2311	farm	2471	fun
1223	announce	1335	barely	1443	bubble	1582	cheese	1698	crater	1863	diary	2179	embark	2312	fashion	2472	funny
				1444	buddy	1583	chef	1699	crazy	1864	dice	2180	embryo	2313	fat	2473	furnace
				1445	budget	1584	cherry	1700	cream	1865	diesel	2181	embrace	2314	fat	2474	fury
				1446	buffalo	1585	chest	1701	credit	1866	diet	2182	emerge	2315	fatal	2475	future
				1447		1586	chicken	1702	creek	1867	differ	2183	emotion	2316	father	2476	gadget
				1448		1587	chief	1703	crew	1868	digital	2184	employ	2317	fatigue	2477	gain
				1449		1588	child	1704	cricket	-----	-----	2185	empower	2318	fault	2478	galaxy
				1450		1589	child	1705	critic	1871	dignity	2186	empty	2319	favorite	2479	gallery
				1451		1590	child	1706		1872	dilemma	2187	enable	2320	feature	2480	game
				1452		1591	chimney										

2511 gas	2642 hen	2772 involve	3123 life	3253 middle	3384 number	3534 pen	3665 pulse	3815 review
2512 gasp	2643 hero	2773 iron	3124 lift	3254 midnight	3385 nurse	3535 penalty	3666 pumpkin	3816 reward
2513 gate	2644 hidden	2774 island	3125 light	3255 milk	3386 nut	3536 pencil	3667 punch	3817 rhythm
2514 gather	2645 high	2775 isolate	3126 like	3256 million	3387 oak	3537 people	3668 pupil	3818 rib
2515 gauge	2646 hill	2776 issue	3127 limb	3257 mimic	3388 obey	3538 pepper	-----	3821 ribbon
2516 gaze	2647 hint	2777 item	3128 limit	3258 mind	-----	3541 perfect	3671 puppy	3822 rice
2517 general	2648 hip	2778 ivory	-----	3261 minimum	3411 object	3542 permit	3672 purchase	3823 rich
2518 genius	-----	2781 jacket	3131 link	3262 minor	3412 oblige	3543 person	3673 purity	3824 ride
2521 genre	2651 hire	2782 jaguar	3132 lion	3263 minute	3413 obscure	3544 pet	3674 purpose	3825 ridge
2522 gentle	2652 history	2783 jar	3133 liquid	3264 miracle	3414 observe	3545 phone	3675 purse	3826 rifle
2523 genuine	2653 hobby	2784 jazz	3134 list	3265 mirror	3415 obtain	3546 photo	3676 push	3827 right
2524 gesture	2654 hockey	2785 jealous	3135 little	3266 misery	3416 obvious	3547 phrase	3677 put	3828 rigid
2525 ghost	2655 hold	2786 jeans	3136 live	3267 miss	3417 occur	3548 physical	3678 puzzle	-----
2526 giant	2656 hole	2787 jelly	3137 lizard	3268 mistake	3418 ocean	-----	3681 pyramid	3831 ring
2527 gift	2657 holiday	2788 jewel	3138 load	-----	3421 october	3551 piano	3682 quality	3832 riot
2528 giggle	2658 hollow	-----	3141 loan	3271 mix	3422 odor	3552 picnic	3683 quantum	3833 ripple
-----	2661 home	2811 job	3142 lobster	3272 mixed	3423 off	3553 picture	3684 quarter	3834 risk
2531 ginger	2662 honey	2812 join	3143 local	3273 mixture	3424 offer	3554 piece	3685 question	3835 ritual
2532 giraffe	2663 hood	2813 joke	3144 lock	3274 mobile	3425 office	3555 pig	3686 quick	3836 rival
2533 girl	2664 hope	2814 journey	3145 logic	3275 model	3426 often	3556 pigeon	3687 quit	3837 river
2534 give	2665 horn	2815 joy	3146 lonely	3276 modify	3427 oil	3557 pill	3688 quiz	3838 road
2535 glad	2666 horror	2816 judge	3147 long	3277 mom	3428 okay	3558 pilot	-----	3841 roast
2536 glance	2667 horse	2817 juice	3148 loop	3278 moment	-----	3561 pink	3711 quote	3842 robot
2537 glare	2668 hospital	2818 jump	-----	3281 monitor	3431 old	3562 pioneer	3712 rabbit	3843 robust
2538 glass	-----	2821 jungle	3151 lottery	3282 monkey	3432 olive	3563 pipe	3713 raccoon	3844 rocket
2541 glide	2671 host	2822 junior	3152 loud	3283 monster	3433 olympic	3564 pistol	3714 race	3845 romance
2542 glimpse	2672 hotel	2823 junk	3153 lounge	3284 month	3434 omit	3565 pitch	3715 rack	3846 roof
2543 globe	2673 hour	2824 just	3154 love	3285 moon	3435 once	3566 pizza	3716 radar	3847 rookie
2544 gloom	2674 hover	2825 kangaroo	3155 loyal	3286 moral	3436 one	3567 place	3717 radio	3848 room
2545 glory	2675 hub	2826 keen	3156 lucky	3287 more	3437 onion	3568 planet	3718 rail	-----
2546 glove	2676 huge	2827 keep	3157 luggage	3288 morning	3438 online	-----	3721 rain	3851 rose
2547 glow	2677 human	2828 ketchup	3158 lumber	-----	3441 only	3571 plastic	3722 raise	3852 rotate
2548 glue	2678 humble	-----	3161 lunar	3311 mosquito	3442 open	3572 plate	3723 rally	3853 rough
-----	2681 humor	2831 key	3162 lunch	3312 mother	3443 opera	3573 play	3724 ramp	3854 round
2551 goat	2682 hundred	2832 kick	3163 luxury	3313 motion	3444 opinion	3574 please	3725 ranch	3855 route
2552 goddess	2683 hungry	2833 kid	3164 lyrics	3314 motor	3445 oppose	3575 pledge	3726 random	3856 royal
2553 gold	2684 hunt	2834 kidney	3165 machine	3315 mountain	3446 option	3576 pluck	3727 range	3857 rubber
2554 good	2685 hurdle	2835 kind	3166 mad	3316 mouse	3447 orange	3577 plug	3728 rapid	3858 rude
2555 goose	2686 hurry	2836 kingdom	3167 magic	3317 move	3448 orbit	3578 plunge	-----	3861 rug
2556 gorilla	2687 hurt	2837 kiss	3168 magnet	3318 movie	-----	3581 poem	3731 rare	3862 rule
2557 gospel	2688 husband	2838 kit	-----	3321 much	3451 orchard	3582 poet	3732 rate	3863 run
2558 gossip	-----	2841 kitchen	3171 maid	3322 muffin	3452 order	3583 point	3733 rather	3864 runway
2561 govern	2711 hybrid	2842 kite	3172 mail	3323 mule	3453 ordinary	3584 polar	3734 raven	3865 rural
2562 gown	2712 ice	2843 kitten	3173 main	3324 multiply	3454 organ	3585 pole	3735 raw	3866 sad
2563 grab	2713 icon	2844 kiwi	3174 major	3325 muscle	3455 orient	3586 police	3736 razor	3867 saddle
2564 grace	2714 idea	2845 knee	3175 make	3326 museum	3456 original	3587 pond	3737 ready	3868 sadness
2565 grain	2715 identify	2846 knife	3176 mammal	3327 mushroom	3457 orphan	3588 pony	3738 real	-----
2566 grant	2716 idle	2847 knock	3177 man	3328 music	3458 ostrich	-----	3741 reason	3871 safe
2567 grape	2717 ignore	2848 know	3178 manage	-----	3461 other	3611 pool	3742 rebel	3872 sail
2568 grass	2718 ill	-----	3181 mandate	3331 must	3462 outdoor	3612 popular	3743 rebuild	3873 salad
-----	2721 illegal	2851 lab	3182 mango	3332 mutual	3463 outer	3613 portion	3744 recall	3874 salmon
2571 gravity	2722 illness	2852 label	3183 mansion	3333 myself	3464 output	3614 position	3745 receive	3875 salon
2572 great	2723 image	2853 labor	3184 manual	3334 mystery	3465 outside	3615 possible	3746 recipe	3876 salt
2573 green	2724 imitate	2854 ladder	3185 maple	3335 myth	3466 oval	3616 post	3747 record	3877 salute
2574 grid	2725 immense	2855 lady	3186 marble	3336 naive	3467 oven	3617 potato	3748 recycle	3878 same
2575 grief	2726 immune	2856 lake	3187 march	3337 name	3468 over	3618 pottery	-----	3881 sample
2576 grit	2727 impact	2857 lamp	3188 margin	3338 napkin	-----	3621 poverty	3751 reduce	3882 sand
2577 grocery	2728 impose	2858 language	-----	3341 narrow	3471 own	3622 powder	3752 reflect	3883 satisfy
2578 group	-----	2861 laptop	3211 marine	3342 nasty	3472 owner	3623 power	3753 reform	3884 satoshi
2581 grow	2731 improve	2862 large	3212 market	3343 nation	3473 oxygen	3624 practice	3754 refuse	3885 sauce
2582 grunt	2732 impulse	2863 later	3213 marriage	3344 nature	3474 oyster	3625 praise	3755 region	3886 sausage
2583 guard	2733 inch	2864 latin	3214 mask	3345 near	3475 ozone	3626 predict	3756 regret	3887 save
2584 guess	2734 include	2865 laugh	3215 mass	3346 neck	3476 pact	3627 prefer	3757 regular	3888 say
2585 guide	2735 income	2866 laundry	3216 master	3347 need	3477 paddle	3628 prepare	3758 reject	-----
2586 guilt	2736 increase	2867 lava	3217 match	3348 negative	3478 page	-----	3761 relax	4111 scale
2587 guitar	2737 index	2868 law	3218 material	-----	3481 pair	3631 present	3762 release	4112 scan
2588 gun	2738 indicate	-----	3221 math	3351 neglect	3482 palace	3632 pretty	3763 relief	4113 scare
-----	2741 indoor	2871 lawn	3222 matrix	3352 neither	3483 palm	3633 prevent	3764 rely	4114 scatter
2611 gym	2742 industry	2872 lawsuit	3223 matter	3353 nephew	3484 panda	3634 price	3765 remain	4115 scene
2612 habit	2743 infant	2873 layer	3224 maximum	3354 nerve	3485 panel	3635 pride	3766 remember	4116 scheme
2613 hair	2744 inflict	2874 lazy	3225 maze	3355 nest	3486 panic	3636 primary	3767 remind	4117 school
2614 half	2745 inform	2875 leader	3226 meadow	3356 net	3487 panther	3637 print	3768 remove	4118 science
2615 hammer	2746 inhale	2876 leaf	3227 mean	3357 network	3488 paper	3638 priority	-----	4121 scissors
2616 hamster	2747 inherit	2877 learn	3228 measure	3358 neutral	-----	3641 prison	3771 render	4122 scorpion
2617 hand	2748 initial	2878 leave	-----	3361 never	3511 parade	3642 private	3772 renew	4123 scout
2618 happy	-----	2881 lecture	3231 meat	3362 news	3512 parent	3643 prize	3773 rent	4124 scrap
2621 harbor	2751 inject	2882 left	3232 mechanic	3363 next	3513 park	3644 problem	3774 reopen	4125 screen
2622 hard	2752 injury	2883 leg	3233 medal	3364 nice	3514 parrot	3645 process	3775 repair	4126 script
2623 harsh	2753 inmate	2884 legal	3234 media	3365 night	3515 party	3646 produce	3776 repeat	4127 scrub
2624 harvest	2754 inner	2885 legend	3235 melody	3366 noble	3516 pass	3647 profit	3777 replace	4128 sea
2625 hat	2755 innocent	2886 leisure	3236 melt	3367 noise	3517 patch	3648 program	3778 report	-----
2626 have	2756 input	2887 lemon	3237 member	3368 nominee	3518 path	-----	3781 require	4131 search
2627 hawk	2757 inquiry	2888 lend	3238 memory	-----	3521 patient	3651 project	3782 rescue	4132 season
2628 hazard	2758 insane	-----	3241 mention	3371 noodle	3522 patrol	3652 promote	3783 resemble	4133 seat
-----	2761 insect	3111 length	3242 menu	3372 normal	3523 pattern	3653 proof	3784 resist	4134 second
2631 head	2762 inside	3112 lens	3243 mercy	3373 north	3524 pause	3654 property	3785 resource	4135 secret
2632 health	2763 inspire	3113 leopard	3244 merge	3374 nose	3525 pave	3655 prosper	3786 response	4136 section
2633 heart	2764 install	3114 lesson	3245 merit	3375 notable	3526 payment	3656 protect	3787 result	4137 security
2634 heavy	2765 intact	3115 letter	3246 merry	3376 note	3527 peace	3657 proud	3788 retire	4138 seed
2635 hedgehog	2766 interest	3116 level	3247 mesh	3377 nothing	3528 peanut	3658 provide	-----	4141 seek
2636 height	2767 into	3117 liar	3248 message	3378 notice	-----	3661 public	3811 retreat	4142 segment
2637 hello	2768 invest	3118 liberty	-----	3381 novel	3531 pear	3662 pudding	3812 return	4143 select
2638 helmet	-----	3121 library	3251 metal	3382 now	3532 peasant	3663 pull	3813 reunion	4144 sell
2641 help	2771 invite	3122 license	3252 method	3383 nuclear	3533 pelican	3664 pulp	3814 reveal	4145 seminar

4146 senior	4276 solid	4427 supply	4557 tooth	4688 useful	4838 wife
4147 sense	4277 solution	4428 supreme	4558 top	-----	4841 wild
4148 sentence	4278 solve	-----	4561 topic	4711 useless	4842 will
-----	4281 someone	4431 sure	4562 topple	4712 usual	4843 win
4151 series	4282 song	4432 surface	4563 torch	4713 utility	4844 window
4152 service	4283 soon	4433 surge	4564 tornado	4714 vacant	4845 wine
4153 session	4284 sorry	4434 surprise	4565 tortoise	4715 vacuum	4846 wing
4154 settle	4285 sort	4435 surround	4566 toss	4716 vague	4847 wink
4155 setup	4286 soul	4436 survey	4567 total	4717 valid	4848 winner
4156 seven	4287 sound	4437 suspect	4568 tourist	4718 valley	-----
4157 shadow	4288 soup	4438 sustain	-----	4721 valve	4851 winter
4158 shaft	-----	4441 swallow	4571 toward	4722 van	4852 wire
4161 shallow	4311 source	4442 swamp	4572 tower	4723 vanish	4853 wisdom
4162 share	4312 south	4443 swap	4573 town	4724 vapor	4854 wise
4163 shed	4313 space	4444 swarm	4574 toy	4725 various	4855 wish
4164 shell	4314 spare	4445 swear	4575 track	4726 vast	4856 witness
4165 sheriff	4315 spatial	4446 sweet	4576 trade	4727 vault	4857 wolf
4166 shield	4316 spawn	4447 swift	4577 traffic	4728 vehicle	4858 woman
4167 shift	4317 speak	4448 swim	4578 tragic	-----	4861 wonder
4168 shine	4318 special	-----	4581 train	4731 velvet	4862 wood
-----	4321 speed	4451 swing	4582 transfer	4732 vendor	4863 wool
4171 ship	4322 spell	4452 switch	4583 trap	4733 venture	4864 word
4172 shiver	4323 spend	4453 sword	4584 trash	4734 venue	4865 work
4173 shock	4324 sphere	4454 symbol	4585 travel	4735 verb	4866 world
4174 shoe	4325 spice	4455 symptom	4586 tray	4736 verify	4867 worry
4175 shoot	4326 spider	4456 syrup	4587 treat	4737 version	4868 worth
4176 shop	4327 spike	4457 system	4588 tree	4738 very	-----
4177 short	4328 spin	4458 table	-----	4741 vessel	4871 wrap
4178 shoulder	-----	4461 tackle	4611 trend	4742 veteran	4872 wreck
4181 shove	4331 spirit	4462 tag	4612 trial	4743 viable	4873 wrestle
4182 shrimp	4332 split	4463 tail	4613 tribe	4744 vibrant	4874 wrist
4183 shrug	4333 spoil	4464 talent	4614 trick	4745 vicious	4875 write
4184 shuffle	4334 sponsor	4465 talk	4615 trigger	4746 victory	4876 wrong
4185 shy	4335 spoon	4466 tank	4616 trim	4747 video	4877 yard
4186 sibling	4336 sport	4467 tape	4617 trip	4748 view	4878 year
4187 sick	4337 spot	4468 target	4618 trophy	-----	4881 yellow
4188 side	4338 spray	-----	4621 trouble	4751 village	4882 you
-----	4341 spread	4471 task	4622 truck	4752 vintage	4883 young
4211 siege	4342 spring	4472 taste	4623 true	4753 violin	4884 youth
4212 sight	4343 spy	4473 tattoo	4624 truly	4754 virtual	4885 zebra
4213 sign	4344 square	4474 taxi	4625 trumpet	4755 virus	4886 zero
4214 silent	4345 squeeze	4475 teach	4626 trust	4756 visa	4887 zone
4215 silk	4346 squirrel	4476 team	4627 truth	4757 visit	4888 zoo
4216 silly	4347 stable	4477 tell	4628 try	4758 visual	
4217 silver	4348 stadium	4478 ten	-----	4761 vital	
4218 similar	-----	4481 tenant	4631 tube	4762 vivid	
4221 simple	4351 staff	4482 tennis	4632 tuition	4763 vocal	
4222 since	4352 stage	4483 tent	4633 tumble	4764 voice	
4223 sing	4353 stairs	4484 term	4634 tuna	4765 void	
4224 siren	4354 stamp	4485 test	4635 tunnel	4766 volcano	
4225 sister	4355 stand	4486 text	4636 turkey	4767 volume	
4226 situate	4356 start	4487 thank	4637 turn	4768 vote	
4227 six	4357 state	4488 that	4638 turtle	-----	
4228 size	4358 stay	-----	4641 twelve	4771 voyage	
-----	4361 steak	4511 theme	4642 twenty	4772 wage	
4231 skate	4362 steel	4512 then	4643 twice	4773 wagon	
4232 sketch	4363 stem	4513 theory	4644 twin	4774 wait	
4233 ski	4364 step	4514 there	4645 twist	4775 walk	
4234 skill	4365 stereo	4515 they	4646 two	4776 wall	
4235 skin	4366 stick	4516 thing	4647 type	4777 walnut	
4236 skirt	4367 still	4517 this	4648 typical	4778 want	
4237 skull	4368 sting	4518 thought	-----	4781 warfare	
4238 slab	-----	4521 three	4651 ugly	4782 warm	
4241 slam	4371 stock	4522 thrive	4652 umbrella	4783 warrior	
4242 sleep	4372 stomach	4523 throw	4653 unable	4784 wash	
4243 slender	4373 stone	4524 thumb	4654 unaware	4785 wasp	
4244 slice	4374 stool	4525 thunder	4655 uncle	4786 waste	
4245 slide	4375 story	4526 ticket	4656 uncover	4787 water	
4246 slight	4376 stove	4527 tide	4657 under	4788 wave	
4247 slim	4377 strategy	4528 tiger	4658 undo	-----	
4248 slogan	4378 street	-----	4661 unfair	4811 way	
-----	4381 strike	4531 tilt	4662 unfold	4812 wealth	
4251 slot	4382 strong	4532 timber	4663 unhappy	4813 weapon	
4252 slow	4383 struggle	4533 time	4664 uniform	4814 wear	
4253 slush	4384 student	4534 tiny	4665 unique	4815 weasel	
4254 small	4385 stuff	4535 tip	4666 unit	4816 weather	
4255 smart	4386 stumble	4536 tired	4667 universe	4817 web	
4256 smile	4387 style	4537 tissue	4668 unknown	4818 wedding	
4257 smoke	4388 subject	4538 title	-----	4821 weekend	
4258 smooth	-----	4541 toast	4671 unlock	4822 weird	
4261 snack	4411 submit	4542 tobacco	4672 until	4823 welcome	
4262 snake	4412 subway	4543 today	4673 unusual	4824 west	
4263 snap	4413 success	4544 toddler	4674 unveil	4825 wet	
4264 sniff	4414 such	4545 toe	4675 update	4826 whale	
4265 snow	4415 sudden	4546 together	4676 upgrade	4827 what	
4266 soap	4416 suffer	4547 toilet	4677 uphold	4828 wheat	
4267 soccer	4417 sugar	4548 token	4678 upon	-----	
4268 social	4418 suggest	-----	4681 upper	4831 wheel	
-----	4421 suit	4551 tomato	4682 upset	4832 when	
4271 sock	4422 summer	4552 tomorrow	4683 urban	4833 where	
4272 soda	4423 sun	4553 tone	4684 urge	4834 whip	
4273 soft	4424 sunny	4554 tongue	4685 usage	4835 whisper	
4274 solar	4425 sunset	4555 tonight	4686 use	4836 wide	
4275 soldier	4426 super	4556 tool	4687 used	4837 width	