Generate a bip39 passphrase using a coin and four standard 6 sided dice.
Generate each of the words by flipping the coin (t/h) and rolling the dice (1-6).
Consistently and fairly, to avoid bias, arrange the dice in order left to right.
Look up the result in the attached table. If you flip tails and get a dice value larger
than 4362 then you will have to flip+roll over again. After you are finished all 12
words, the last word may need adjustment in order to meet the checksum requirements.
Using a bip39 wallet try each of the words in the block of 16 that the last
word is found inside; one and only one word will work from the group.
You have now generated a bip39 compliant wallet using manual entropy!

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | h2234 cannon | h2521 column | h3164 demand | h3451 educate | h4134 fancy |
| | | | h2235 canoe | h2522 combine | h3165 demise | h3452 effort | h4135 fantasy |
| | | | h2236 canvas | h2523 come | h3166 denial | h3453 egg | h4136 farm |
| | | | h2241 canyon | h2524 comfort | h3211 dentist | h3454 eight | h4141 fashion |
| | | | h2242 capable | h2525 comic | h3212 deny | h3455 either | h4142 fat |
| | | | h2243 capital | h2526 common | h3213 depart | h3456 elbow | h4143 fatal |
| | | | h2244 captain | h2531 company | h3214 depend | h3461 elder | h4144 father |
| | | | h2245 car | h2532 concert | h3215 deposit | h3462 electric | h4145 fatigue |
| | | | h2246 carbon | h2533 conduct | h3216 depth | h3463 elegant | h4146 fault |
| | | | h2251 card | h2534 confirm | h3221 deputy | h3464 element | h4151 favorite |
| h1111 abandon | h1336 arctic | h1565 bind | h2252 cargo | h2535 congress | h3222 derive | h3465 elephant | h4152 feature |
| h1112 ability | h1341 area | h1566 biology | h2253 carpet | h2536 connect | h3223 describe | h3466 elevator | h4153 february |
| h1113 able | h1342 arena | h1611 bird | h2254 carry | h2541 consider | h3224 desert | h3511 elite | h4154 federal |
| h1114 about | h1343 argue | h1612 birth | h2255 cart | h2542 control | h3225 design | h3512 else | h4155 fee |
| h1115 above | h1344 arm | h1613 bitter | h2256 case | h2543 convince | h3226 desk | h3513 embark | h4156 feed |
| h1116 absent | h1345 armed | h1614 black | h2261 cash | h2544 cook | h3231 despair | h3514 embody | h4161 feel |
| h1121 absorb | h1346 armor | h1615 blade | h2262 casino | h2545 cool | h3232 destroy | h3515 embrace | h4162 female |
| h1122 abstract | h1351 army | h1616 blame | h2263 castle | h2546 copper | h3233 detail | h3516 emerge | h4163 fence |
| h1123 absurd | h1352 around | h1621 blanket | h2264 casual | h2551 copy | h3234 detect | h3521 emotion | h4164 festival |
| h1124 abuse | h1353 arrange | h1622 blast | h2265 cat | h2552 coral | h3235 develop | h3522 employ | h4165 fetch |
| h1125 access | h1354 arrest | h1623 bleak | h2266 catalog | h2553 core | h3236 device | h3523 empower | h4166 fever |
| h1126 accident | h1355 arrive | h1624 bless | h2311 catch | h2554 corn | h3241 devote | h3524 empty | h4211 few |
| h1131 account | h1356 arrow | h1625 blind | h2312 category | h2555 correct | h3242 diagram | h3525 enable | h4212 fiber |
| h1132 accuse | h1361 art | h1626 blood | h2313 cattle | h2556 cost | h3243 dial | h3526 enact | h4213 fiction |
| h1133 achieve | h1362 artefact | h1631 blossom | h2314 caught | h2561 cotton | h3244 diamond | h3531 end | h4214 field |
| h1134 acid | h1363 artist | h1632 blouse | h2315 cause | h2562 couch | h3245 diary | h3532 endless | h4215 figure |
| h1135 acoustic | h1364 artwork | h1633 blue | h2316 caution | h2563 country | h3246 dice | h3533 endorse | h4216 file |
| h1136 acquire | h1365 ask | h1634 blur | h2321 cave | h2564 couple | h3251 diesel | h3534 enemy | h4221 film |
| h1141 across | h1366 aspect | h1635 blush | h2322 ceiling | h2565 course | h3252 diet | h3535 energy | h4222 filter |
| h1142 act | h1411 assault | h1636 board | h2323 celery | h2566 cousin | h3253 differ | h3536 enforce | h4223 final |
| h1143 action | h1412 asset | h1641 boat | h2324 cement | h2611 cover | h3254 digital | h3541 engage | h4224 find |
| h1144 actor | h1413 assist | h1642 body | h2325 census | h2612 coyote | h3255 dignity | h3542 engine | h4225 fine |
| h1145 actress | h1414 assume | h1643 boil | h2326 century | h2613 crack | h3256 dilemma | h3543 enhance | h4226 finger |
| h1146 actual | h1415 asthma | h1644 bomb | h2331 cereal | h2614 cradle | h3261 dinner | h3544 enjoy | h4231 finish |
| h1151 adapt | h1416 athlete | h1645 bone | h2332 certain | h2615 craft | h3262 dinosaur | h3545 enlist | h4232 fire |
| h1152 add | h1421 atom | h1646 bonus | h2333 chair | h2616 cram | h3263 direct | h3546 enough | h4233 firm |
| h1153 addict | h1422 attack | h1651 book | h2334 chalk | h2621 crane | h3264 dirt | h3551 enrich | h4234 first |
| h1154 address | h1423 attend | h1652 boost | h2335 champion | h2622 crash | h3265 disagree | h3552 enroll | h4235 fiscal |
| h1155 adjust | h1424 attitude | h1653 border | h2336 change | h2623 crater | h3266 discover | h3553 ensure | h4236 fish |
| h1156 admit | h1425 attract | h1654 boring | h2341 chaos | h2624 crawl | h3311 disease | h3554 enter | h4241 fit |
| h1161 adult | h1426 auction | h1655 borrow | h2342 chapter | h2625 crazy | h3312 dish | h3555 entire | h4242 fitness |
| h1162 advance | h1431 audit | h1656 boss | h2343 charge | h2626 cream | h3313 dismiss | h3556 entry | h4243 fix |
| h1163 advice | h1432 august | h1661 bottom | h2344 chase | h2631 credit | h3314 disorder | h3561 envelope | h4244 flag |
| h1164 aerobic | h1433 aunt | h1662 bounce | h2345 chat | h2632 creek | h3315 display | h3562 episode | h4245 flame |
| h1165 affair | h1434 author | h1663 box | h2346 cheap | h2633 crew | h3316 distance | h3563 equal | h4246 flash |
| h1166 afford | h1435 auto | h1664 boy | h2351 check | h2634 cricket | h3321 divert | h3564 equip | h4251 flat |
| h1211 afraid | h1436 autumn | h1665 bracket | h2352 cheese | h2635 crime | h3322 divide | h3565 era | h4252 flavor |
| h1212 again | h1441 average | h1666 brain | h2353 chef | h2636 crisp | h3323 divorce | h3566 erase | h4253 flee |
| h1213 age | h1442 avocado | h2111 brand | h2354 cherry | h2641 critic | h3324 dizzy | h3611 erode | h4254 flight |
| h1214 agent | h1443 avoid | h2112 brass | h2355 chest | h2642 crop | h3325 doctor | h3612 erosion | h4255 flip |
| h1215 agree | h1444 awake | h2113 brave | h2356 chicken | h2643 cross | h3326 document | h3613 error | h4256 float |
| h1216 ahead | h1445 aware | h2114 bread | h2361 chief | h2644 crouch | h3331 dog | h3614 erupt | h4261 flock |
| h1221 aim | h1446 away | h2115 breeze | h2362 child | h2645 crowd | h3332 doll | h3615 escape | h4262 floor |
| h1222 air | h1451 awesome | h2116 brick | h2363 chimney | h2646 crucial | h3333 dolphin | h3616 essay | h4263 flower |
| h1223 airport | h1452 awful | h2121 bridge | h2364 choice | h2651 cruel | h3334 domain | h3621 essence | h4264 fluid |
| h1224 aisle | h1453 awkward | h2122 brief | h2365 choose | h2652 cruise | h3335 donate | h3622 estate | h4265 flush |
| h1225 alarm | h1454 axis | h2123 bright | h2366 chronic | h2653 crumble | h3336 donkey | h3623 eternal | h4266 fly |
| h1226 album | h1455 baby | h2124 bring | h2411 chuckle | h2654 crunch | h3341 donor | h3624 ethics | h4311 foam |
| h1231 alcohol | h1456 bachelor | h2125 brisk | h2412 chunk | h2655 crush | h3342 door | h3625 evidence | h4312 focus |
| h1232 alert | h1461 bacon | h2126 broccoli | h2413 churn | h2656 cry | h3343 dose | h3626 evil | h4313 fog |
| h1233 alien | h1462 badge | h2131 broken | h2414 cigar | h2661 crystal | h3344 double | h3631 evoke | h4314 foil |
| h1234 all | h1463 bag | h2132 bronze | h2415 cinnamon | h2662 cube | h3345 dove | h3632 evolve | h4315 fold |
| h1235 alley | h1464 balance | h2133 broom | h2416 circle | h2663 culture | h3346 draft | h3633 exact | h4316 follow |
| h1236 allow | h1465 balcony | h2134 brother | h2421 citizen | h2664 cup | h3351 dragon | h3634 example | h4321 food |
| h1241 almost | h1466 ball | h2135 brown | h2422 city | h2665 cupboard | h3352 drama | h3635 excess | h4322 foot |
| h1242 alone | h1511 bamboo | h2136 brush | h2423 civil | h2666 curious | h3353 drastic | h3636 exchange | h4323 force |
| h1243 alpha | h1512 banana | h2141 bubble | h2424 claim | h3111 current | h3354 draw | h3641 excite | h4324 forest |
| h1244 already | h1513 banner | h2142 buddy | h2425 clap | h3112 curtain | h3355 dream | h3642 exclude | h4325 forget |
| h1245 also | h1514 bar | h2143 budget | h2426 clarify | h3113 curve | h3356 dress | h3643 excuse | h4326 fork |
| h1246 alter | h1515 barely | h2144 buffalo | h2431 claw | h3114 cushion | h3361 drift | h3644 execute | h4331 fortune |
| h1251 always | h1516 bargain | h2145 build | h2432 clay | h3115 custom | h3362 drill | h3645 exercise | h4332 forum |
| h1252 amateur | h1521 barrel | h2146 bulb | h2433 clean | h3116 cute | h3363 drink | h3646 exhaust | h4333 forward |
| h1253 amazing | h1522 base | h2151 bulk | h2434 clerk | h3121 cycle | h3364 drip | h3651 exhibit | h4334 fossil |
| h1254 among | h1523 basic | h2152 bullet | h2435 clever | h3122 dad | h3365 drive | h3652 exile | h4335 foster |
| h1255 amount | h1524 basket | h2153 bundle | h2436 click | h3123 damage | h3366 drop | h3653 exist | h4336 found |
| h1256 amused | h1525 battle | h2154 bunker | h2441 client | h3124 damp | h3411 drum | h3654 exit | h4341 fox |
| h1261 analyst | h1526 beach | h2155 burden | h2442 cliff | h3125 dance | h3412 dry | h3655 exotic | h4342 fragile |
| h1262 anchor | h1531 bean | h2156 burger | h2443 climb | h3126 danger | h3413 duck | h3656 expand | h4343 frame |
| h1263 ancient | h1532 beauty | h2161 burst | h2444 clinic | h3131 daring | h3414 dumb | h3661 expect | h4344 frequent |
| h1264 anger | h1533 because | h2162 bus | h2445 clip | h3132 dash | h3415 dune | h3662 expire | h4345 fresh |
| h1265 angle | h1534 become | h2163 business | h2446 clock | h3133 daughter | h3416 during | h3663 explain | h4346 friend |
| h1266 angry | h1535 beef | h2164 busy | h2451 clog | h3134 dawn | h3421 dust | h3664 expose | h4351 fringe |
| h1311 animal | h1536 before | h2165 butter | h2452 close | h3135 day | h3422 dutch | h3665 express | h4352 frog |
| h1312 ankle | h1541 begin | h2166 buyer | h2453 cloth | h3136 deal | h3423 duty | h3666 extend | h4353 front |
| h1313 announce | h1542 behave | h2211 buzz | h2454 cloud | h3141 debate | h3424 dwarf | h4111 extra | h4354 frost |
| h1314 annual | h1543 behind | h2212 cabbage | h2455 clown | h3142 debris | h3425 dynamic | h4112 eye | h4355 frown |
| h1315 another | h1544 believe | h2213 cabin | h2456 club | h3143 decade | h3426 eager | h4113 eyebrow | h4356 frozen |
| h1316 answer | h1545 below | h2214 cable | h2461 clump | h3144 december | h3431 eagle | h4114 fabric | h4361 fruit |
| h1321 antenna | h1546 belt | h2215 cactus | h2462 cluster | h3145 decide | h3432 early | h4115 face | h4362 fuel |
| h1322 antique | h1551 bench | h2216 cage | h2463 clutch | h3146 decline | h3433 earn | h4116 faculty | h4363 fun |
| h1323 anxiety | h1552 benefit | h2221 cake | h2464 coach | h3151 decorate | h3434 earth | h4121 fade | h4364 funny |
| h1324 any | h1553 best | h2222 call | h2465 coast | h3152 decrease | h3435 easily | h4122 faint | h4365 furnace |
| h1325 apart | h1554 betray | h2223 calm | h2466 coconut | h3153 deer | h3436 east | h4123 faith | h4366 fury |
| h1326 apology | h1555 better | h2224 camera | h2511 code | h3154 defense | h3441 easy | h4124 fall | h4411 future |
| h1331 appear | h1556 between | h2225 camp | h2512 coffee | h3155 define | h3442 echo | h4125 false | h4412 gadget |
| h1332 apple | h1561 beyond | h2226 can | h2513 coil | h3156 defy | h3443 ecology | h4126 fame | h4413 gain |
| h1333 approve | h1562 bicycle | h2231 canal | h2514 coin | h3161 degree | h3444 economy | h4131 family | h4414 galaxy |
| h1334 april | h1563 bid | h2232 cancel | h2515 collect | h3162 delay | h3445 edge | h4132 famous | h4415 gallery |
| h1335 arch | h1564 bike | h2233 candy | h2516 color | h3163 deliver | h3446 edit | h4133 fan | h4416 game |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| h4421 gap | h4664 hill | h5351 job | h5634 love | h6321 move | h6564 outdoor | t1251 praise | t1534 remove |
| h4422 garage | h4665 hint | h5352 join | h5635 loyal | h6322 movie | h6565 outer | t1252 predict | t1535 render |
| h4423 garbage | h4666 hip | h5353 joke | h5636 lucky | h6323 much | h6566 output | t1253 prefer | t1536 renew |
| h4424 garden | h5111 hire | h5354 journey | h5641 luggage | h6324 muffin | h6611 outside | t1254 prepare | t1541 rent |
| h4425 garlic | h5112 history | h5355 joy | h5642 lumber | h6325 mule | h6612 oval | t1255 present | t1542 reopen |
| h4426 garment | h5113 hobby | h5356 judge | h5643 lunar | h6326 multiply | h6613 oven | t1256 pretty | t1543 repair |
| h4431 gas | h5114 hockey | h5361 juice | h5644 lunch | h6331 muscle | h6614 over | t1261 prevent | t1544 repeat |
| h4432 gasp | h5115 hold | h5362 jump | h5645 luxury | h6332 museum | h6615 own | t1262 price | t1545 replace |
| h4433 gate | h5116 hole | h5363 jungle | h5646 lyrics | h6333 mushroom | h6616 owner | t1263 pride | t1546 report |
| h4434 gather | h5121 holiday | h5364 junior | h5651 machine | h6334 music | h6621 oxygen | t1264 primary | t1551 require |
| h4435 gauge | h5122 hollow | h5365 junk | h5652 mad | h6335 must | h6622 oyster | t1265 print | t1552 rescue |
| h4436 gaze | h5123 home | h5366 just | h5653 magic | h6336 mutual | h6623 ozone | t1266 priority | t1553 resemble |
| h4441 general | h5124 honey | h5411 kangaroo | h5654 magnet | h6341 myself | h6624 pact | t1311 prison | t1554 resist |
| h4442 genius | h5125 hood | h5412 keen | h5655 maid | h6342 mystery | h6625 paddle | t1312 private | t1555 resource |
| h4443 genre | h5126 hope | h5413 keep | h5656 mail | h6343 myth | h6626 page | t1313 prize | t1556 response |
| h4444 gentle | h5131 horn | h5414 ketchup | h5661 main | h6344 naive | h6631 pair | t1314 problem | t1561 result |
| h4445 genuine | h5132 horror | h5415 key | h5662 major | h6345 name | h6632 palace | t1315 process | t1562 retire |
| h4446 gesture | h5133 horse | h5416 kick | h5663 make | h6346 napkin | h6633 palm | t1316 produce | t1563 retreat |
| h4451 ghost | h5134 hospital | h5421 kid | h5664 mammal | h6351 narrow | h6634 panda | t1321 profit | t1564 return |
| h4452 giant | h5135 host | h5422 kidney | h5665 man | h6352 nasty | h6635 panel | t1322 program | t1565 reunion |
| h4453 gift | h5136 hotel | h5423 kind | h5666 manage | h6353 nation | h6636 panic | t1323 project | t1566 reveal |
| h4454 giggle | h5141 hour | h5424 kingdom | h6111 mandate | h6354 nature | h6641 panther | t1324 promote | t1611 review |
| h4455 ginger | h5142 hover | h5425 kiss | h6112 mango | h6355 near | h6642 paper | t1325 proof | t1612 reward |
| h4456 giraffe | h5143 hub | h5426 kit | h6113 mansion | h6356 neck | h6643 parade | t1326 property | t1613 rhythm |
| h4461 girl | h5144 huge | h5431 kitchen | h6114 manual | h6361 need | h6644 parent | t1331 prosper | t1614 rib |
| h4462 give | h5145 human | h5432 kite | h6115 maple | h6362 negative | h6645 park | t1332 protect | t1615 ribbon |
| h4463 glad | h5146 humble | h5433 kitten | h6116 marble | h6363 neglect | h6646 parrot | t1333 proud | t1616 rice |
| h4464 glance | h5151 humor | h5434 kiwi | h6121 march | h6364 neither | h6651 party | t1334 provide | t1621 rich |
| h4465 glare | h5152 hundred | h5435 knee | h6122 margin | h6365 nephew | h6652 pass | t1335 public | t1622 ride |
| h4466 glass | h5153 hungry | h5436 knife | h6123 marine | h6366 nerve | h6653 patch | t1336 pudding | t1623 ridge |
| h4511 glide | h5154 hunt | h5441 knock | h6124 market | h6411 nest | h6654 path | t1341 pull | t1624 rifle |
| h4512 glimpse | h5155 hurdle | h5442 know | h6125 marriage | h6412 net | h6655 patient | t1342 pulp | t1625 right |
| h4513 globe | h5156 hurry | h5443 lab | h6126 mask | h6413 network | h6656 patrol | t1343 pulse | t1626 rigid |
| h4514 gloom | h5161 hurt | h5444 label | h6131 mass | h6414 neutral | h6661 pattern | t1344 pumpkin | t1631 ring |
| h4515 glory | h5162 husband | h5445 labor | h6132 master | h6415 never | h6662 pause | t1345 punch | t1632 riot |
| h4516 glove | h5163 hybrid | h5446 ladder | h6133 match | h6416 news | h6663 pave | t1346 pupil | t1633 ripple |
| h4521 glow | h5164 ice | h5451 lady | h6134 material | h6421 next | h6664 payment | t1351 puppy | t1634 risk |
| h4522 glue | h5165 icon | h5452 lake | h6135 math | h6422 nice | h6665 peace | t1352 purchase | t1635 ritual |
| h4523 goat | h5166 idea | h5453 lamp | h6136 matrix | h6423 night | h6666 peanut | t1353 purity | t1636 rival |
| h4524 goddess | h5211 identify | h5454 language | h6141 matter | h6424 noble | t1111 pear | t1354 purpose | t1641 river |
| h4525 gold | h5212 idle | h5455 laptop | h6142 maximum | h6425 noise | t1112 peasant | t1355 purse | t1642 road |
| h4526 good | h5213 ignore | h5456 large | h6143 maze | h6426 nominee | t1113 pelican | t1356 push | t1643 roast |
| h4531 goose | h5214 ill | h5461 later | h6144 meadow | h6431 noodle | t1114 pen | t1361 put | t1644 robot |
| h4532 gorilla | h5215 illegal | h5462 latin | h6145 mean | h6432 normal | t1115 penalty | t1362 puzzle | t1645 robust |
| h4533 gospel | h5216 illness | h5463 laugh | h6146 measure | h6433 north | t1116 pencil | t1363 pyramid | t1646 rocket |
| h4534 gossip | h5221 image | h5464 laundry | h6151 meat | h6434 nose | t1121 people | t1364 quality | t1651 romance |
| h4535 govern | h5222 imitate | h5465 lava | h6152 mechanic | h6435 notable | t1122 pepper | t1365 quantum | t1652 roof |
| h4536 gown | h5223 immense | h5466 law | h6153 medal | h6436 note | t1123 perfect | t1366 quarter | t1653 rookie |
| h4541 grab | h5224 immune | h5511 lawn | h6154 media | h6441 nothing | t1124 permit | t1411 question | t1654 room |
| h4542 grace | h5225 impact | h5512 lawsuit | h6155 melody | h6442 notice | t1125 person | t1412 quick | t1655 rose |
| h4543 grain | h5226 impose | h5513 layer | h6156 melt | h6443 novel | t1126 pet | t1413 quit | t1656 rotate |
| h4544 grant | h5231 improve | h5514 lazy | h6161 member | h6444 now | t1131 phone | t1414 quiz | t1661 rough |
| h4545 grape | h5232 impulse | h5515 leader | h6162 memory | h6445 nuclear | t1132 photo | t1415 quote | t1662 round |
| h4546 grass | h5233 inch | h5516 leaf | h6163 mention | h6446 number | t1133 phrase | t1416 rabbit | t1663 route |
| h4551 gravity | h5234 include | h5521 learn | h6164 menu | h6451 nurse | t1134 physical | t1421 raccoon | t1664 royal |
| h4552 great | h5235 income | h5522 leave | h6165 mercy | h6452 nut | t1135 piano | t1422 race | t1665 rubber |
| h4553 green | h5236 increase | h5523 lecture | h6166 merge | h6453 oak | t1136 picnic | t1423 rack | t1666 rude |
| h4554 grid | h5241 index | h5524 left | h6211 merit | h6454 obey | t1141 picture | t1424 radar | t2111 rug |
| h4555 grief | h5242 indicate | h5525 leg | h6212 merry | h6455 object | t1142 piece | t1425 radio | t2112 rule |
| h4556 grit | h5243 indoor | h5526 legal | h6213 mesh | h6456 oblige | t1143 pig | t1426 rail | t2113 run |
| h4561 grocery | h5244 industry | h5531 legend | h6214 message | h6461 obscure | t1144 pigeon | t1431 rain | t2114 runway |
| h4562 group | h5245 infant | h5532 leisure | h6215 metal | h6462 observe | t1145 pill | t1432 raise | t2115 rural |
| h4563 grow | h5246 inflict | h5533 lemon | h6216 method | h6463 obtain | t1146 pilot | t1433 rally | t2116 sad |
| h4564 grunt | h5251 inform | h5534 lend | h6221 middle | h6464 obvious | t1151 pink | t1434 ramp | t2121 saddle |
| h4565 guard | h5252 inhale | h5535 length | h6222 midnight | h6465 occur | t1152 pioneer | t1435 ranch | t2122 sadness |
| h4566 guess | h5253 inherit | h5536 lens | h6223 milk | h6466 ocean | t1153 pipe | t1436 random | t2123 safe |
| h4611 guide | h5254 initial | h5541 leopard | h6224 million | h6511 october | t1154 pistol | t1441 range | t2124 sail |
| h4612 guilt | h5255 inject | h5542 lesson | h6225 mimic | h6512 odor | t1155 pitch | t1442 rapid | t2125 salad |
| h4613 guitar | h5256 injury | h5543 letter | h6226 mind | h6513 off | t1156 pizza | t1443 rare | t2126 salmon |
| h4614 gun | h5261 inmate | h5544 level | h6231 minimum | h6514 offer | t1161 place | t1444 rate | t2131 salon |
| h4615 gym | h5262 inner | h5545 liar | h6232 minor | h6515 office | t1162 planet | t1445 rather | t2132 salt |
| h4616 habit | h5263 innocent | h5546 liberty | h6233 minute | h6516 often | t1163 plastic | t1446 raven | t2133 salute |
| h4621 hair | h5264 input | h5551 library | h6234 miracle | h6521 oil | t1164 plate | t1451 raw | t2134 same |
| h4622 half | h5265 inquiry | h5552 license | h6235 mirror | h6522 okay | t1165 play | t1452 razor | t2135 sample |
| h4623 hammer | h5266 insane | h5553 life | h6236 misery | h6523 old | t1166 please | t1453 ready | t2136 sand |
| h4624 hamster | h5311 insect | h5554 lift | h6241 miss | h6524 olive | t1211 pledge | t1454 real | t2141 satisfy |
| h4625 hand | h5312 inside | h5555 light | h6242 mistake | h6525 olympic | t1212 pluck | t1455 reason | t2142 satoshi |
| h4626 happy | h5313 inspire | h5556 like | h6243 mix | h6526 omit | t1213 plug | t1456 rebel | t2143 sauce |
| h4631 harbor | h5314 install | h5561 limb | h6244 mixed | h6531 once | t1214 plunge | t1461 rebuild | t2144 sausage |
| h4632 hard | h5315 intact | h5562 limit | h6245 mixture | h6532 one | t1215 poem | t1462 recall | t2145 save |
| h4633 harsh | h5316 interest | h5563 link | h6246 mobile | h6533 onion | t1216 poet | t1463 receive | t2146 say |
| h4634 harvest | h5321 into | h5564 lion | h6251 model | h6534 online | t1221 point | t1464 recipe | t2151 scale |
| h4635 hat | h5322 invest | h5565 liquid | h6252 modify | h6535 only | t1222 polar | t1465 record | t2152 scan |
| h4636 have | h5323 invite | h5566 list | h6253 mom | h6536 open | t1223 pole | t1466 recycle | t2153 scare |
| h4641 hawk | h5324 involve | h5611 little | h6254 moment | h6541 opera | t1224 police | t1511 reduce | t2154 scatter |
| h4642 hazard | h5325 iron | h5612 live | h6255 monitor | h6542 opinion | t1225 pond | t1512 reflect | t2155 scene |
| h4643 head | h5326 island | h5613 lizard | h6256 monkey | h6543 oppose | t1226 pony | t1513 reform | t2156 scheme |
| h4644 health | h5331 isolate | h5614 load | h6261 monster | h6544 option | t1231 pool | t1514 refuse | t2161 school |
| h4645 heart | h5332 issue | h5615 loan | h6262 month | h6545 orange | t1232 popular | t1515 region | t2162 science |
| h4646 heavy | h5333 item | h5616 lobster | h6263 moon | h6546 orbit | t1233 portion | t1516 regret | t2163 scissors |
| h4651 hedgehog | h5334 ivory | h5621 local | h6264 moral | h6551 orchard | t1234 position | t1521 regular | t2164 scorpion |
| h4652 height | h5335 jacket | h5622 lock | h6265 more | h6552 order | t1235 possible | t1522 reject | t2165 scout |
| h4653 hello | h5336 jaguar | h5623 logic | h6266 morning | h6553 ordinary | t1236 post | t1523 relax | t2166 scrap |
| h4654 helmet | h5341 jar | h5624 lonely | h6311 mosquito | h6554 organ | t1241 potato | t1524 release | t2211 screen |
| h4655 help | h5342 jazz | h5625 long | h6312 mother | h6555 orient | t1242 pottery | t1525 relief | t2212 script |
| h4656 hen | h5343 jealous | h5626 loop | h6313 motion | h6556 original | t1243 poverty | t1526 rely | t2213 scrub |
| h4661 hero | h5344 jeans | h5631 lottery | h6314 motor | h6561 orphan | t1244 powder | t1531 remain | t2214 sea |
| h4662 hidden | h5345 jelly | h5632 loud | h6315 mountain | h6562 ostrich | t1245 power | t1532 remember | t2215 search |
| h4663 high | h5346 jewel | h5633 lounge | h6316 mouse | h6563 other | t1246 practice | t1533 remind | t2216 season |

t2221 seat
t2222 second
t2223 secret
t2224 section
t2225 security
t2226 seed
t2231 seek
t2232 segment
t2233 select
t2234 sell
t2235 seminar
t2236 senior
t2241 sense
t2242 sentence
t2243 series
t2244 service
t2245 session
t2246 settle
t2251 setup
t2252 seven
t2253 shadow
t2254 shaft
t2255 shallow
t2256 share
t2261 shed
t2262 shell
t2263 sheriff
t2264 shield
t2265 shift
t2266 shine
t2311 ship
t2312 shiver
t2313 shock
t2314 shoe
t2315 shoot
t2316 shop
t2321 short
t2322 shoulder
t2323 shove
t2324 shrimp
t2325 shrug
t2326 shuffle
t2331 shy
t2332 sibling
t2333 sick
t2334 side
t2335 siege
t2336 sight
t2341 sign
t2342 silent
t2343 silk
t2344 silly
t2345 silver
t2346 similar
t2351 simple
t2352 since
t2353 sing
t2354 siren
t2355 sister
t2356 situate
t2361 six
t2362 size
t2363 skate
t2364 sketch
t2365 ski
t2366 skill
t2411 skin
t2412 skirt
t2413 skull
t2414 slab
t2415 slam
t2416 sleep
t2421 slender
t2422 slice
t2423 slide
t2424 slight
t2425 slim
t2426 slogan
t2431 slot
t2432 slow
t2433 slush
t2434 small
t2435 smart
t2436 smile
t2441 smoke
t2442 smooth
t2443 snack
t2444 snake
t2445 snap
t2446 sniff
t2451 snow
t2452 soap
t2453 soccer
t2454 social
t2455 sock
t2456 soda
t2461 soft
t2462 solar
t2463 soldier

t2464 solid
t2465 solution
t2466 solve
t2511 someone
t2512 song
t2513 soon
t2514 sorry
t2515 sort
t2516 soul
t2521 sound
t2522 soup
t2523 source
t2524 south
t2525 space
t2526 spare
t2531 spatial
t2532 spawn
t2533 speak
t2534 special
t2535 speed
t2536 spell
t2541 spend
t2542 sphere
t2543 spice
t2544 spider
t2545 spike
t2546 spin
t2551 spirit
t2552 split
t2553 spoil
t2554 sponsor
t2555 spoon
t2556 sport
t2561 spot
t2562 spray
t2563 spread
t2564 spring
t2565 spy
t2566 square
t2611 squeeze
t2612 squirrel
t2613 stable
t2614 stadium
t2615 staff
t2616 stage
t2621 stairs
t2622 stamp
t2623 stand
t2624 start
t2625 state
t2626 stay
t2631 steak
t2632 steel
t2633 stem
t2634 step
t2635 stereo
t2636 stick
t2641 still
t2642 sting
t2643 stock
t2644 stomach
t2645 stone
t2646 stool
t2651 story
t2652 stove
t2653 strategy
t2654 street
t2655 strike
t2656 strong
t2661 struggle
t2662 student
t2663 stuff
t2664 stumble
t2665 style
t2666 subject
t3111 submit
t3112 subway
t3113 success
t3114 such
t3115 sudden
t3116 suffer
t3121 sugar
t3122 suggest
t3123 suit
t3124 summer
t3125 sun
t3126 sunny
t3131 sunset
t3132 super
t3133 supply
t3134 supreme
t3135 sure
t3136 surface
t3141 surge
t3142 surprise
t3143 surround
t3144 survey
t3145 suspect
t3146 sustain

t3151 swallow
t3152 swamp
t3153 swap
t3154 swarm
t3155 swear
t3156 sweet
t3161 swift
t3162 swim
t3163 swing
t3164 switch
t3165 sword
t3166 symbol
t3211 symptom
t3212 syrup
t3213 system
t3214 table
t3215 tackle
t3216 tag
t3221 tail
t3222 talent
t3223 talk
t3224 tank
t3225 tape
t3226 target
t3231 task
t3232 taste
t3233 tattoo
t3234 taxi
t3235 teach
t3236 team
t3241 tell
t3242 ten
t3243 tenant
t3244 tennis
t3245 tent
t3246 term
t3251 test
t3252 text
t3253 thank
t3254 that
t3255 theme
t3256 then
t3261 theory
t3262 there
t3263 they
t3264 thing
t3265 this
t3266 thought
t3311 three
t3312 thrive
t3313 throw
t3314 thumb
t3315 thunder
t3316 ticket
t3321 tide
t3322 tiger
t3323 tilt
t3324 timber
t3325 time
t3326 tiny
t3331 tip
t3332 tired
t3333 tissue
t3334 title
t3335 toast
t3336 tobacco
t3341 today
t3342 toddler
t3343 toe
t3344 together
t3345 toilet
t3346 token
t3351 tomato
t3352 tomorrow
t3353 tone
t3354 tongue
t3355 tonight
t3356 tool
t3361 tooth
t3362 top
t3363 topic
t3364 topple
t3365 torch
t3366 tornado
t3411 tortoise
t3412 toss
t3413 total
t3414 tourist
t3415 toward
t3416 tower
t3421 town
t3422 toy
t3423 track
t3424 trade
t3425 traffic
t3426 tragic
t3431 train
t3432 transfer
t3433 trap

t3434 trash
t3435 travel
t3436 tray
t3441 treat
t3442 tree
t3443 trend
t3444 trial
t3445 tribe
t3446 trick
t3451 trigger
t3452 trim
t3453 trip
t3454 trophy
t3455 trouble
t3456 truck
t3461 true
t3462 truly
t3463 trumpet
t3464 trust
t3465 truth
t3466 try
t3511 tube
t3512 tuition
t3513 tumble
t3514 tuna
t3515 tunnel
t3516 turkey
t3521 turn
t3522 turtle
t3523 twelve
t3524 twenty
t3525 twice
t3526 twin
t3531 twist
t3532 two
t3533 type
t3534 typical
t3535 ugly
t3536 umbrella
t3541 unable
t3542 unaware
t3543 uncle
t3544 uncover
t3545 under
t3546 undo
t3551 unfair
t3552 unfold
t3553 unhappy
t3554 uniform
t3555 unique
t3556 unit
t3561 universe
t3562 unknown
t3563 unlock
t3564 until
t3565 unusual
t3566 unveil
t3611 update
t3612 upgrade
t3613 uphold
t3614 upon
t3615 upper
t3616 upset
t3621 urban
t3622 urge
t3623 usage
t3624 use
t3625 used
t3626 useful
t3631 useless
t3632 usual
t3633 utility
t3634 vacant
t3635 vacuum
t3636 vague
t3641 valid
t3642 valley
t3643 valve
t3644 van
t3645 vanish
t3646 vapor
t3651 various
t3652 vast
t3653 vault
t3654 vehicle
t3655 velvet
t3656 vendor
t3661 venture
t3662 venue
t3663 verb
t3664 verify
t3665 version
t3666 very
t4111 vessel
t4112 veteran
t4113 viable
t4114 vibrant
t4115 vicious
t4116 victory

t4121 video
t4122 view
t4123 village
t4124 vintage
t4125 violin
t4126 virtual
t4131 virus
t4132 visa
t4133 visit
t4134 visual
t4135 vital
t4136 vivid
t4141 vocal
t4142 voice
t4143 void
t4144 volcano
t4145 volume
t4146 vote
t4151 voyage
t4152 wage
t4153 wagon
t4154 wait
t4155 walk
t4156 wall
t4161 walnut
t4162 want
t4163 warfare
t4164 warm
t4165 warrior
t4166 wash
t4211 wasp
t4212 waste
t4213 water
t4214 wave
t4215 way
t4216 wealth
t4221 weapon
t4222 wear
t4223 weasel
t4224 weather
t4225 web
t4226 wedding
t4231 weekend
t4232 weird
t4233 welcome
t4234 west
t4235 wet
t4236 whale
t4241 what
t4242 wheat
t4243 wheel
t4244 when
t4245 where
t4246 whip
t4251 whisper
t4252 wide
t4253 width
t4254 wife
t4255 wild
t4256 will
t4261 win
t4262 window
t4263 wine
t4264 wing
t4265 wink
t4266 winner
t4311 winter
t4312 wire
t4313 wisdom
t4314 wise
t4315 wish
t4316 witness
t4321 wolf
t4322 woman
t4323 wonder
t4324 wood
t4325 wool
t4326 word
t4331 work
t4332 world
t4333 worry
t4334 worth
t4335 wrap
t4336 wreck
t4341 wrestle
t4342 wrist
t4343 write
t4344 wrong
t4345 yard
t4346 year
t4351 yellow
t4352 you
t4353 young
t4354 youth
t4355 zebra
t4356 zero
t4361 zone
t4362 zoo
t**** roll again