

Brain Teaser Questions



One at a Time

Here's how you can change the word DOG to CAT by changing just one letter at time:

DOG
DOT
COT
CAT

1. Change DUCK to DEER in the same way, in 4 steps. Be sure to spell real words each time.
2. Change MEAT to MILK in 6 steps or less.
3. Change LIFE to BOAT in 6 steps or less.

Quick Lists

4. List 4 or more words that use the letter *i* more than twice.
5. List 4 or more words with letters *eau*.
6. List 20 or more occupations that *do not* end in *or*, *er*, or *ar*.
7. List 15 or more words that are spelled with at least 8 letters that start and end with the letter *r*.
8. Can you also list 3 words of 8 or more letters that begin with *r*, end with *r*, and have at least one *r* in between?



9. List at least 10 words that contain the letter pair *rh*.

10. Without using a dictionary, list 6 words that come between *laughter* and *law* alphabetically.

Words in Words



Spell a BIRD using only letters in the name of each city. You do not need to use all the letters, and you may change the order of the letters.

11. RACELAND (Louisiana)

12. CALIFORNIA (Missouri)

13. HACKETTSTOWN (New Jersey)

Spell a FOOD using only letters in the name of each city. You do not need to use all the letters, and you may change the order of the letters.

14. BRANDENBURG (Kentucky)

15. CRELLIN (Maryland)



Answers

Possible answers are shown here. Other solutions also exist.

1. DUCK, DECK, PECK, PEER, DEER.
2. MEAT, MELT, WELT, WILT, SILT, SILK, MILK
3. LIFT, SIFT, SOFT, SOOT, BOOT, BOAT
4. inability, indivisible, indivisibility, implicit, invisible, illicit
5. beau, beauty, beautiful, bureau, bureaucracy, trousseau
6. accountant, actress, artist, attorney, chef, clerk, cook, custodian, dean, flight attendant, historian, musician, percussionist, pilot, president, representative, referee, repairman, restaurateur, student, waitress
7. radiator, rainwater, recliner, recorder, rectangular, rectilinear, redeveloper, refractor, regenerator, register, registrar, regulator, remember, reminder, renovator, reporter, researcher, respirator, roadster
8. referrer, refrigerator, reservoir, roadrunner
9. carhop, rhapsody, rhesus, rhetoric, rheumatism, rhinestone, rhinoceros, rhododendron, rhombus, rhubarb, rhyme, rhythm
10. launch, launder, laundry, laurel, lava, lavatory, lavender, lavish
11. crane
12. falcon
13. hawk
14. bread
15. rice

