

Write in the brackets a word that rhymes with the second word and has a similar meaning to the first word.

Look at this example:      SICK      MILL      (\_\_\_ILL\_\_\_)

31. AEROPLANE      MET      (\_\_\_\_\_)
32. DOG      SOUND      (\_\_\_\_\_)
33. DISCOVER      LINED      (\_\_\_\_\_)

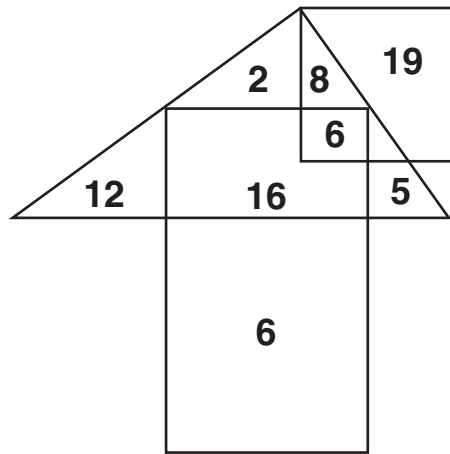
In a certain code CHRISTMAS is written as AFPGRKYQ.  
Write the following words in code. The alphabet is printed to help you.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z      Code

34. BEFORE      (\_\_\_\_\_)
35. DANGER      (\_\_\_\_\_)
36. NAPKIN      (\_\_\_\_\_)

What do these coded words represent?

37. EPMSN      (\_\_\_\_\_)
38. CKCPEC      (\_\_\_\_\_)
39. AYJASJYRC      (\_\_\_\_\_)



Questions 40-44 are about the above diagram which is made from a square, a rectangle and a triangle.

40. Which number is in all three shapes?      (\_\_\_\_\_)
41. From the sum of the numbers appearing only in the square, subtract the sum of the numbers appearing only in the triangle.      (\_\_\_\_\_)
42. What is the sum of all the numbers which appear in more than one shape?      (\_\_\_\_\_)
43. In how many shapes does the square root of 36 appear?      (\_\_\_\_\_)
44. Add the two highest even numbers and from the total subtract all the odd numbers.      (\_\_\_\_\_)

In each question below one letter can be removed from the word in the first column and put into the word in the second column to give two new words. The order of the letters is not changed.

Look at this example:

**THINS**      **TOUT**      ( **THIN** )      ( **STOUT** )

- |            |      |           |           |
|------------|------|-----------|-----------|
| 31. LATHER | ATE  | ( _____ ) | ( _____ ) |
| 32. HARPY  | EAST | ( _____ ) | ( _____ ) |
| 33. MINCE  | KIT  | ( _____ ) | ( _____ ) |
| 34. FRILL  | CHAT | ( _____ ) | ( _____ ) |
| 35. POINT  | HARD | ( _____ ) | ( _____ ) |

Underline 2 words, one from each set of brackets, that have the same connection and will complete the sentence.

Look at this example:

UP is to (DOWN OVER LEFT)

as COME is to (START GO AFTER)

- |   |                                       |
|---|---------------------------------------|
| 36. CLEAN is to (WASH SOAP DIRTY)         | as HEAVY is to (LIGHT COAL LIFT)      |
| 37. FAST is to (WIN SLOW RUN)             | as FACT is to (BOOK SENTENCE FICTION) |
| 38. WHALE is to (FISH TROUT MAMMAL)       | as TOAD is to (FROG RIVER AMPHIBIAN)  |
| 39. AEROPLANE is to (AIRPORT LAND ARRIVE) | as BOAT is to (WATER DOCK ANCHOR)     |
| 40. COW is to (CALF GRASS BULL)           | as SOW is to (BOAR PORK GRUNT)        |

In the questions below one word, in bold print, has had three letters removed. These letters make a word. Write the words in the brackets.

Look at this example:      We had tea in the **TING** Room      ( **SIT** ) The word is SITTING.

- |  |           |
|--|-----------|
| 41. The race is <b>STING</b> at 1.00 o'clock.                  | ( _____ ) |
| 42. A wooden cross <b>MED</b> the grave.                       | ( _____ ) |
| 43. We were told to <b>INM</b> the police of any activity.     | ( _____ ) |
| 44. In mathematics there are many 2 dimensional <b>SHS</b> .   | ( _____ ) |
| 45. A <b>SE</b> is a useful garden tool for turning over soil. | ( _____ ) |

Answers to Test 16

- |               |         |               |          |
|---------------|---------|---------------|----------|
| 1. L          |         | 44. 4         |          |
| 2. R          |         | 45. RATE      | MATURE   |
| 3. E          |         | 46. RACK      | DRAW     |
| 4. 36         |         | 47. NEAR      | RING     |
| 5. 16         |         | 48. READ      | STEER    |
| 6. THEIR      | THE     | 49. SOON      | TONS     |
| 7. IN         | THE     | 50. STATE     | PEAS     |
| 8. FINS       | FISH    | 51. HOLE      | PIT      |
| 9. UNABLE     | SICK    | 52. PLAIN     | SIMPLE   |
| 10. CATTLE    | FORESTS | 53. PRIZE     | AWARD    |
| 11. 7.3       |         | 54. HOLIDAY   | VACATION |
| 12. 4.9       |         | 55. FOAM      | FROTH    |
| 13. 7.1       |         | 56. PREVENT   |          |
| 14. 1.6       |         | 57. DUTCH     |          |
| 15. 5.7       |         | 58. SCRATCH   |          |
| 16. SHUT      | STOOP   | 59. MANSE     |          |
| 17. TREAD     | SHOP    | 60. RIOT      |          |
| 18. HERD      | SEAT    | 61. ALARM     |          |
| 19. EAR       | BOUGHT  | 62. D         |          |
| 20. SORT      | PANTS   | 63. B         |          |
| 21. S         |         | 64. C         |          |
| 22. T         |         | 65. A         |          |
| 23. N         |         | 66. E         |          |
| 24. E         |         | 67. U         |          |
| 25. T         |         | 68. S         |          |
| 26. IN        | SCRIBE  | 69. CDD       |          |
| 27. NO        | ON      | 70. ED        |          |
| 28. BUTTER    | CUP     | 71. D         |          |
| 29. SAT       | URN     | 72. E         |          |
| 30. PASS      | AGE     | 73. A         |          |
| 31. JET       |         | 74. F         |          |
| 32. HOUND     |         | 75. B         |          |
| 33. FIND      |         | 76. C         |          |
| 34. ZCDMPC    |         | 77. 17TH      |          |
| 35. BYLECP    |         | 78. 4         |          |
| 36. LYNIGL    |         | 79. SAT       |          |
| 37. GROUP     |         | 80. 5         |          |
| 38. EMERGE    |         | 81. SAT 8TH   |          |
| 39. CALCULATE |         | 82. THURS 6TH |          |
| 40. 6         |         | 83. FRI 7TH   |          |
| 41. 0         |         | 84. SAT 8TH   |          |
| 42. 30        |         | 85. 281       |          |
| 43. 3         |         |               |          |



Answers to Test 17

- |                 |           |                                    |
|-----------------|-----------|------------------------------------|
| 1. E            |           | 44. APE                            |
| 2. E            |           | 45. PAD                            |
| 3. A            |           | 46. FLORIST                        |
| 4. 26           |           | 47. GREENHOUSE                     |
| 5. 10P          |           | 48. ANNOYED                        |
| 6. END          | BEGINNING | 49. WATER                          |
| 7. LEARNING     | READING   | 50. DRY                            |
| 8. MONEY        | THE       | 51. $18(2x - 1)$                   |
| 9. ON           | INTO      | 52. $8(\text{Square Root } X + 5)$ |
| 10. COMPUTERS   | HUMANS    | 53. $22.5(x + \frac{1}{2}x)$       |
| 11. 1.0         |           | 54. $28(2X + 10)$                  |
| 12. 4.1         |           | 55. $7(\frac{1}{2}x + 2)$          |
| 13. 11.6        |           | 56. $5(X \div 3) - 4$              |
| 14. 7.6         |           | 57. LULL                           |
| 15. 3.0         |           | 58. ONE                            |
| 16. BE          |           | 59. HALT                           |
| 17. BULL        |           | 60. ACCUSE                         |
| 18. BACK        |           | 61. BOX                            |
| 19. HEAD        |           | 62. WASTE                          |
| 20. PLAY        |           | 63. 32                             |
| 21. R or D      |           | 64. 10.9                           |
| 22. F           |           | 65. 155                            |
| 23. Y           |           | 66. 669                            |
| 24. P or B      |           | 67. 710                            |
| 25. E           |           | 68. 24                             |
| 26. OUT         | LET       | 69. $8\text{cm}^2$                 |
| 27. MAN         | AGE       | 70. 2.5cm                          |
| 28. CAR         | CASE      | 71. RIGHT ANGLED TRIANGLE          |
| 29. COT         | TON       | 72. REGULAR PENTAGON               |
| 30. AT          | TACK      | 73. REGULAR PENTAGON               |
| 31. LATHE/LATER | RATE/HATE | 74. RIGHT ANGLED TRIANGLE          |
| 32. HARP        | YEAST     | 75. A or B                         |
| 33. MICE        | KNIT      | 76. B or D                         |
| 34. FILL        | CHART     | 77. B or D                         |
| 35. PINT        | HOARD     | 78. C                              |
| 36. DIRTY       | LIGHT     | 79. B                              |
| 37. SLOW        | FICTION   | 80. D                              |
| 38. MAMMAL      | AMPHIBIAN | 81. B                              |
| 39. AIRPORT     | DOCK      | 82. C                              |
| 40. BULL        | BOAR      | 83. BOAT                           |
| 41. ART         |           | 84. EATS                           |
| 42. ARK         |           | 85. OMEN                           |
| 43. FOR         |           |                                    |

\* There may be other possible answers.

These are the answers to Book 4 of a set of 4 graded books. A child who has not previously attempted questions of this type may have difficulty with the first few tests. However, research shows that a child's ability to handle and understand these questions generally increases with practice.

Verbal Reasoning Book 4 sample pages provided by [www.learningtogether.co.uk](http://www.learningtogether.co.uk)

