

Assessment Test 1

Find the missing number to complete each sum.

Example: $19 + 5 = 2 \times (\underline{12})$

- $5 \times 6 = 15 + (\underline{\quad})$
- $27 \div 3 = 17 - (\underline{\quad})$
- $16 + 5 = 3 \times (\underline{\quad})$
- $32 \div 4 = (\underline{\quad}) - 2$
- $18 + 7 = 5 \times (\underline{\quad})$

/ 5

The number codes for three of these four words are listed in a random order. Work out the code to answer the questions.

NOTE	TART	NEAT	TROT
1621	1561	4213	

- Find the code for the word **NEAT**. ()
- Find the code for the word **TORN**. ()
- Find the word that has the number code **1356**. ()

/ 3

The number codes for three of these four words are listed in a random order. Work out the code to answer the questions.

TRAM	MAST	STAR	SALT
1462	6432	2541	

- Find the code for the word **STAR**. ()
- Find the code for the word **RAMS**. ()
- Find the word that has the number code **6341**. ()

/ 3

Mark a word from the first set, followed by a word from the second set, that go together to form a new word.

Example: (blow high blue) (sky bell shoe) (the new word is 'bluebell')

- (cube jam jelly) (sugar sweet fish)
- (bag key dig) (tea hole age)
- (tell clock watch) (wise off back)
- (ball deep pass) (port kick by)
- (note house side) (able made work)

/ 5

Read the information carefully, then use it to answer the question that follows.

17. Fiona, Amy, Ezat, William and Jack enter a competition to grow the tallest sunflower. Fiona's sunflower grew over 2.5 m. Amy's sunflower was only half as tall. Ezat and William planted theirs later than the rest. Jack's sunflower won by 35 cm.

If these statements are true, only one of the sentences below **must** be true. Which one?

- A** Amy didn't water hers.
- B** Ezat and William's were the same height.
- C** Fiona's was the tallest.
- D** Amy's did not come in the first two.
- E** Fiona's came second.

18. David, Raoul, Paulita, Joseph and Indira collect football cards. David has twice as many as Raoul. Paulita gave some of her cards to Joseph. Indira has fewer cards than Raoul. Joseph has as many as Paulita and David together.

If these statements are true, only one of the sentences below **must** be true. Which one?

- A** Paulita has the fewest cards.
- B** They all play in football teams.
- C** Joseph has the most cards.
- D** Paulita and David have the same number of cards.
- E** Joseph has 50 cards.

/ 2

Each letter stands for a number. Work out the answer to each sum as a letter.

Example: A=2 B=3 C=5 D=9 E=12 $B \times C - B =$ (E)

19. A=3 B=5 C=6 D=8 E=13 $A + D - C =$ (_____) / 5
20. A=2 B=6 C=8 D=10 E=13 $D - B + A =$ (_____) / 5
21. A=1 B=7 C=9 D=11 E=14 $E \div B + C =$ (_____) / 5
22. A=1 B=3 C=5 D=12 E=14 $C \times B - D =$ (_____) / 5
23. A=2 B=7 C=8 D=11 E=12 $E - C + B =$ (_____) / 5

Mark the word outside the brackets that has a similar meaning to the words in both sets of brackets.

Example: (find discover) (stain mark) freckle smudge spot detect see

24. (point direct) (purpose intention) goal aim motive train guide / 5
25. (trench drain) (abandon dump) drop sewer gutter ditch leave / 5
26. (talent ability) (present offering) bonus donation skill flair gift / 5
27. (path route) (hunt pursue) way chase passage track follow / 5
28. (law code) (lead reign) rule act govern order command / 5

Find the three-letter word that completes the word in capital letters, and finishes the sentence in a sensible way.

Example: The fire-breathing **DON** scared the princess. (RAG)

29. I wrapped a woolly **SF** round my neck. (_____) / 5
30. Last night I had a **HORLE** dream about a monster. (_____) / 5
31. The **CNEY** on the roof poured out black smoke. (_____) / 5
32. Everyone **ESED** from the burning building safely. (_____) / 5
33. Mum couldn't **AFD** the expensive trainers I wanted. (_____) / 5

Mark the pair of letters that completes each sentence in the most sensible way. Use the alphabet 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

Example: **KM** is to **NQ** as **NP** is to (QT RT QR RS TQ).

34. **YA** is to **UE** as **OQ** is to (LM KV KM KU LU). / 5
35. **CJ** is to **GH** as **MT** is to (QP SR RS RQ QR). / 5
36. **CX** is to **FU** as **HS** is to (PK KQ KP ML LM). / 5
37. **RY** is to **XS** as **JQ** is to (PN QO QK PK QL). / 5
38. **DW** is to **GT** as **IR** is to (LO LM KP JO JM). / 5

Mark two words, one from each set of brackets, that have the most opposite meaning.

Example: (brush clean wash) (dirty fresh pure)

39. (worn infirm ancient) (overdue youthful small) / 5
40. (illness hunger poverty) (gold wealth castle) / 5
41. (early initial before) (backward previous delayed) / 5
42. (daring brave dangerous) (risky safe careless) / 5
43. (stir join tangle) (separate mix organise) / 5

Find the number that completes the final set of numbers in the same way as the first two sets.

Example: 2 (11) 9 5 (13) 8 6 (16) 10

44. 5 (14) 19 6 (11) 17 8 (____) 18 / 5
45. 16 (8) 2 21 (3) 7 16 (____) 4
46. 2 (11) 8 5 (26) 20 7 (____) 6
47. 10 (15) 20 7 (14) 21 8 (____) 24
48. 13 (4) 26 9 (8) 36 7 (____) 28 / 5

Three of the words in each list are linked.
Mark the two words that are not related to these three.

Example: teacher doctor hospital firefighter lesson

49. hail snow sleet fog wind
50. laugh cry weep sob chuckle
51. barn stable house cottage sty
52. tongue cheek gum nose teeth
53. candle torch beam ray lamp
54. leopard lion tiger monkey elephant
55. stable saddle rein jockey stirrup

/ 7

Mark two words, one from each set of brackets, that have the most similar meaning.

Example: (weak soft small) (tiny strong large)

56. (shout talk say) (sing yell argue)
57. (recipe cook kitchen) (chef menu waiter)
58. (patient calm easy) (carefree simple sensible)
59. (sturdy proper honest) (truthful reliable loyal)
60. (solid heavy sizeable) (strong impressive huge)

/ 5

Find the word that completes the third pair of words so that it follows the same pattern as the first two pairs.

Example: pain nap tame eat post (top)

61. fear era will ill rota (____)
62. reach hear talks salt brand (____)
63. snare sane brave bare place (____)
64. ballet belt screen seen healed (____)
65. nominee mine predict edit cushion (____)

/ 5

In each sentence below a four-letter word is hidden at the end of one word and the start of the next. **Either** mark the part of the sentence that contains the hidden word on the answer sheet, **or** write the hidden word on the line.

Example: Come and get your maths books. (mean)

66. We're the proud owners of puppies. (____)
67. When you're bored, lessons seem endless. (____)
68. On Friday we have lunch early. (____)
69. Thunder crashed and rumbled loudly overhead. (____)
70. Stand over there while you wait. (____)

/ 5

Find the letter that will finish the first word and start the second word of each pair. The same letter must be used for both pairs. **Either** mark the letter on the answer sheet, **or** write it on the line.

Example: ban (?) ave fla (?) ain (g)

71. fla (?) ind sho (?) et (____)
72. sta (?) ell war (?) ear (____)
73. dra (?) ate le (?) ash (____)
74. stoo (?) ane rea (?) eap (____)
75. cra (?) ite ker (?) elt (____)

/ 5

Mark two words, one from each set of brackets, that complete the sentence in the most sensible way.

Example: **Cow** is to (barn grass calf) as **sheep** is to (wool farm lamb).

76. **Vegetable** is to (soil green patch) as **flower** is to (vase bed bouquet).
77. **Pen** is to (write ink cage) as **pencil** is to (scribble wood lead).
78. **Frog** is to (pond tadpole croak) as **butterfly** is to (caterpillar wings flower).
79. **Coal** is to (black mine fire) as **water** is to (drink tap soap).
80. **Coffee** is to (milk drink bean) as **tea** is to (pot leaf bag).

/ 5

Total / 80

Assessment Test 1

- 1) **15** — $5 \times 6 = 15 + 15$
- 2) **8** — $27 + 3 = 17 - 8$
- 3) **7** — $16 + 5 = 3 \times 7$
- 4) **10** — $32 + 4 = 10 - 2$
- 5) **5** — $18 + 7 = 5 \times 5$
- 6) **4351** — N = 4, E = 3, A = 5, T = 1
- 7) **1264** — T = 1, O = 2, R = 6, N = 4
- 8) **TEAR** — T = 1, E = 3, A = 5, R = 6
- 9) **6245** — S = 6, T = 2, A = 4, R = 5
- 10) **5416** — R = 5, A = 4, M = 1, S = 6
- 11) **SLAM** — S = 6, L = 3, A = 4, M = 1
- 12) **jellyfish** — 'jellyfish' is the only correctly spelled word that can be made.
- 13) **keyhole** — 'keyhole' is the only correctly spelled word that can be made.
- 14) **clockwise** — 'clockwise' is the only correctly spelled word that can be made.
- 15) **passport** — 'passport' is the only correctly spelled word that can be made.
- 16) **housework** — 'housework' is the only correctly spelled word that can be made.
- 17) **D** — Jack's sunflower won by 35 cm, so it must be taller than Fiona's which was 2.5 m. If Amy's sunflower was only half as tall as Fiona's, she cannot have come in the first two.
- 18) **C** — If Joseph has as many cards as Paulita and David together, David has twice as many as Raoul, and Raoul has more than Indira, then Joseph has the most.
- 19) **B** — $3 + 8 - 6 = 5$, B = 5

- 20) **B** — $10 - 6 + 2 = 6$, B = 6
- 21) **D** — $14 + 7 + 9 = 11$, D = 11
- 22) **B** — $5 \times 3 - 12 = 3$, B = 3
- 23) **D** — $12 - 8 + 7 = 11$, D = 11
- 24) **aim** — 'aim' can mean 'to point something in a particular direction' or 'a desired outcome'.
- 25) **ditch** — 'ditch' can mean 'a narrow channel used for drainage' or 'to discard'.
- 26) **gift** — 'gift' can mean 'a talent or inclination' or 'something given'.
- 27) **track** — 'track' can mean 'a rough path' or 'to follow'.
- 28) **rule** — 'rule' can mean 'a code of behaviour' or 'to exercise control'.
- 29) **CAR** — The complete word is SCARF.
- 30) **RIB** — The complete word is HORRIBLE.
- 31) **HIM** — The complete word is CHIMNEY.
- 32) **CAP** — The complete word is ESCAPED.
- 33) **FOR** — The complete word is AFFORD.
- 34) **KU** — The first letter in the pair moves back 4 letters, the second letter moves forward 4 letters.
- 35) **QR** — The first letter in the pair moves forward 4 letters, the second letter moves back 2 letters.
- 36) **KP** — CX, FU and HS are mirror pairs, where the two letters are an equal distance from the centre of the alphabet. F is 3 letters forward from C, so the missing mirror pair is KP, because K is 3 letters forward from H, and P is its mirror pair.
- 37) **PK** — The first letter in the pair moves forward 6 letters, the second letter moves back 6 letters.
- 38) **LO** — DW, GT and IR are mirror pairs, where the two letters are an equal distance from the centre of the alphabet. G is 3 letters forward from D, so the missing mirror pair is LO, because L is 3 letters forward from I, and O is its mirror pair.
- 39) **ancient youthful** — 'ancient' means 'old', whereas 'youthful' means 'young'.
- 40) **poverty wealth** — 'poverty' refers to being poor, whereas 'wealth' refers to being rich.
- 41) **early delayed** — 'early' means 'before the expected time', whereas 'delayed' means 'late'.
- 42) **dangerous safe** — 'dangerous' means 'unsafe', whereas 'safe' means 'free from danger'.
- 43) **join separate** — 'join' means 'to link', whereas 'separate' means 'to break apart'.
- 44) **10** — Subtract the first number from the last number.
- 45) **4** — Divide the first number by the third number.
- 46) **14** — Add the two outer numbers together, then add 1.
- 47) **16** — Find the mid-point between the two outer numbers.
- 48) **8** — Divide the third number by the first number, multiply the answer by 2.
- 49) **fog wind** — The other three are all types of precipitation.
- 50) **laugh chuckle** — The other three are all things you do if you feel sad.
- 51) **house cottage** — The other three are buildings where animals are kept.
- 52) **cheek nose** — The other three are all inside the mouth.
- 53) **beam ray** — The other three are all things which produce light.
- 54) **monkey elephant** — The other three are all types of big cat.
- 55) **stable jockey** — The other three are all pieces of tack a horse wears.

- 56) **shout yell** — Both of these mean 'to make a loud noise'.
- 57) **cook chef** — Both of these are people who prepare food.
- 58) **easy simple** — Both of these mean 'straightforward'.
- 59) **honest truthful** — Both of these mean 'sincere'.
- 60) **sizeable huge** — Both of these mean 'large'.
- 61) **oat** — Rearrange letters 2, 3, 4 in the order 2, 4, 3.
- 62) **drab** — Rearrange letters 1, 2, 3, 5 in the order 5, 2, 3, 1.
- 63) **pale** — Rearrange letters 1, 2, 3, 5 in the order 1, 3, 2, 5.
- 64) **held** — Rearrange letters 1, 4, 5, 6 in the order 1, 5, 4, 6.
- 65) **shin** — Remove letters 1, 2 and 6, leaving the remaining letters in the order 3, 4, 5, 7.
- 66) **proud owners** — The hidden word is 'down'.
- 67) **seem endless** — The hidden word is 'mend'.
- 68) **lunch early** — The hidden word is 'hear'.
- 69) **and rumbled** — The hidden word is 'drum'.
- 70) **Stand over** — The hidden word is 'dove'.
- 71) **w** — The new words are 'flaw', 'wind', 'show' and 'wet'.
- 72) **y** — The new words are 'stay', 'yell', 'wary' and 'year'.
- 73) **g** — The new words are 'drag', 'gate', 'leg' and 'gash'.
- 74) **l** — The new words are 'stool', 'lane', 'real' and 'leap'.
- 75) **b** — The new words are 'crab', 'bite', 'kerb' and 'belt'.
- 76) **patch bed** — They are the places where vegetables and flowers are grown.
- 77) **ink lead** — They are the part of a pen and pencil that make a mark.
- 78) **tadpole caterpillar** — They are the young forms of a frog and a butterfly.
- 79) **mine tap** — They are where coal and water come from.
- 80) **bean leaf** — They are what coffee and tea are made from.