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Remember: Only by accessing exclusive and original materials can you have the proper preparation.

A common mistake when preparing for an aptitude test is not to invest in preparation. It is very difficult to get one step ahead if we only use recycled and free materials accessible to all.

Motivation and perseverance are essential in the face of strong competition. This is a long distance race in which only the most prepared will achieve their dream. psychometriq.com offers aptitude tests based on previous official exams and will help you practice time management with the help of a timer.

You can compare your exam scores with other members of the platform and see your progress. In this way, it helps you stay motivated and know which fields you should focus more on.

In addition to the new online exams and tests added every day, you will have access to:



1. Answer sheets in pdf so you can practice the exam just like on the day itself.
2. Tips, tricks and ways to solve the tests faster.

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Instructions

Before starting the exercises, read the following instructions carefully:

- Take the exam in one sitting. There are 50 exercises.
Do not get distracted and note down your total time spent from start to finish at the end.
- Try to complete the exercises as quickly as possible, since time is a vital factor.
- If you get stuck on a question, don't spend too much time on it and move on.
- The time we give you is another factor to consider. These sorts of tests are specifically designed to be fast-paced and tough to beat the clock.
- Check the tips section for some helpful advice to get better results.
- For domino questions, these 7 possibilities will be taken into account: 0, 1, 2, 3, 4, 5, 6.
- For exercises with letters, the alphabet used is as below:
"ABCDEFGHIJKLMNPQRSTUVWXYZ".



You have 30 minutes



1. $3, 4, 1, 8, 5, 2, 9, 10, 1, ?$

- a. 13
- b. 6
- c. 5
- d. 7

2. Find the synonym to the word Derogate.

- a. Quit
- b. Remove
- c. Abolish
- d. Replace



3. B, A, Q, X, U, D, T, Y, H, P, G, E, ?

- a. L
- b. N
- c. J
- d. O

4. Dreams without _____ are just dreams; and they will lead you to disappointments. Goals are the _____ that drives you towards your dreams; but they cannot be achieved without discipline and consistency.

- a. goals, silence
- b. illusion, goal
- c. destination, end
- d. action, fuel



5. 6, 15, 33, 24, 15, 42, 6, 33, 51, ?

a. 71

b. 58

c. 43

d. 60

6. C, F, K, R, ?

a. A

b. X

c. Z

d. Y

7. Identify the missing number.

12	9
7	4
2	?
6	5
4	5
9	10



a. 1

b. 8

c. 3

d. 11

8. Identify the missing number.

2	-3	5
4	-4	2
7	-6	?

a. -2

b. 3

c. 5

d. 8



9. _____ is to painting as Cervantes is to _____.

- a. Van Gogh - sculpture
- b. Antonio Machado - reading
- c. El Greco - music
- d. Picasso - writing

10. Find the synonym for powerful.

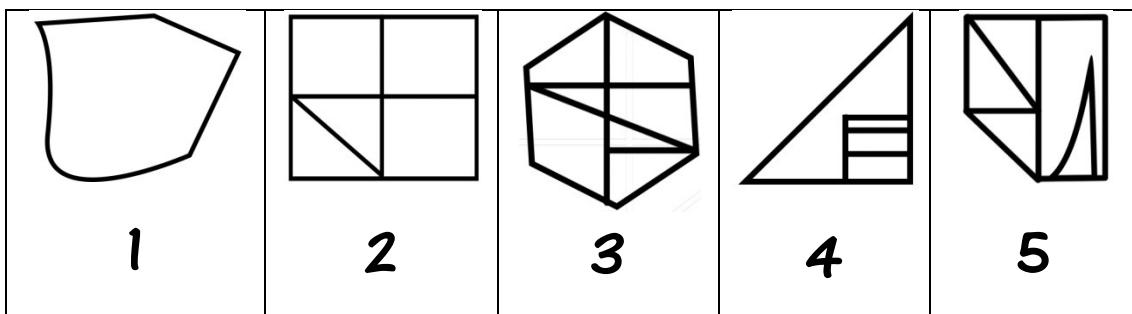
- a. Rigid
- b. Imperturbable
- c. Strong
- d. Wealthy

11. Find the analogy: Hen - Penguin

- a. Tiger - cobra
- b. Human - duck
- c. Hummingbird - elephant
- d. Ostrich - zebra

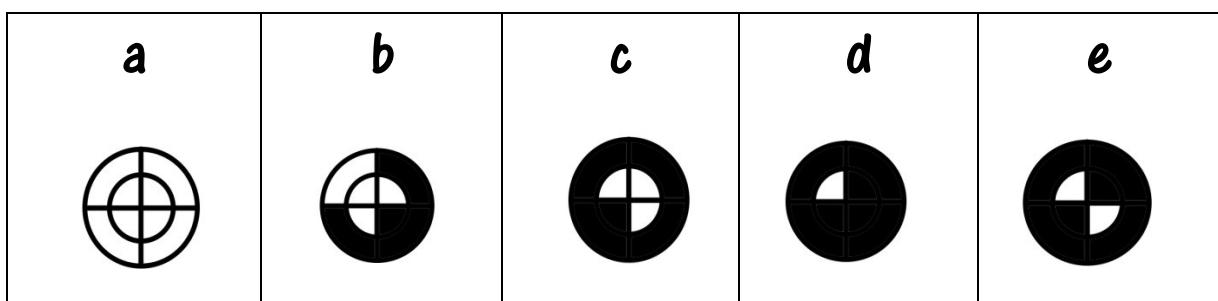
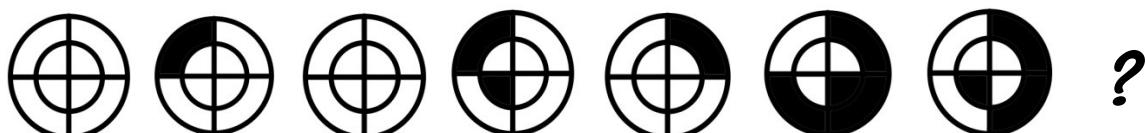


12. Identify the drawing that doesn't belong.



- a. 1 b. 2 c. 3 d. 4

13. Identify the missing drawing in the series.





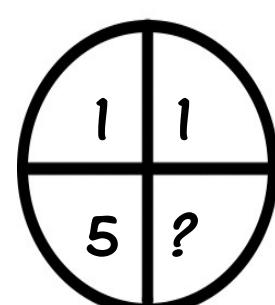
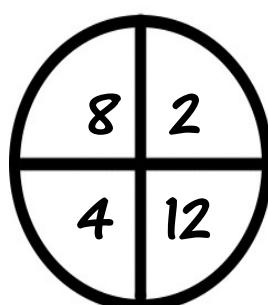
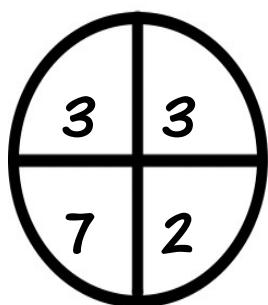
14. 4, 2, 4, 7, 6, 4, 8, 11, 10, 8, 16, ?

- a. 19
- b. 18
- c. 13
- d. 10

15. 4, 6, 4, 6, 5, 7, ?, 3, 10, 16, ?, 13

- a. 8 and 1
- b. 5 and 9
- c. 11 and 2
- d. 10 and 0

16. Identify the missing number.



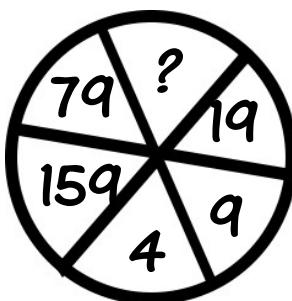
- a. -2
- b. -4
- c. -3
- d. 0



17. 3, 6, 8, 24, 27, 108, ?

- a. 111
- b. 116
- c. 112
- d. 114

18. Identify the missing number.



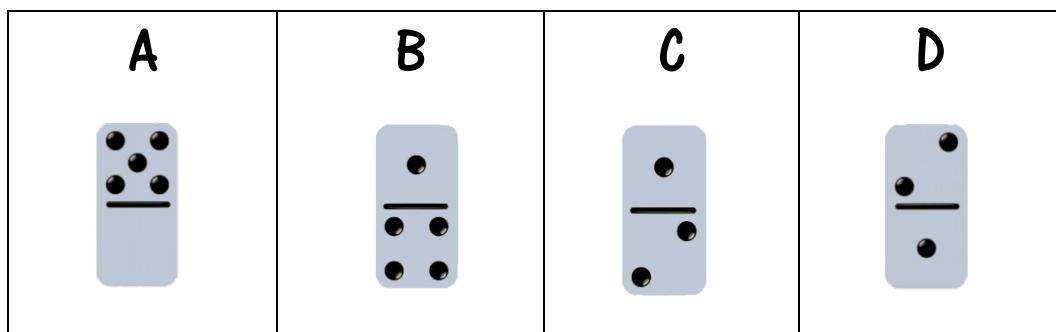
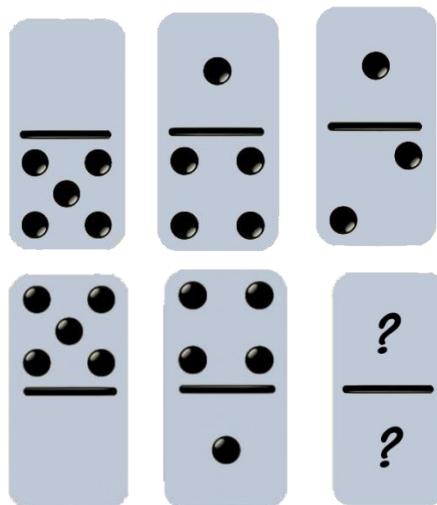
- a. 39
- b. 4
- c. 49
- d. 59

19. V, X, W, Y, Z, B, A, C, D, ?

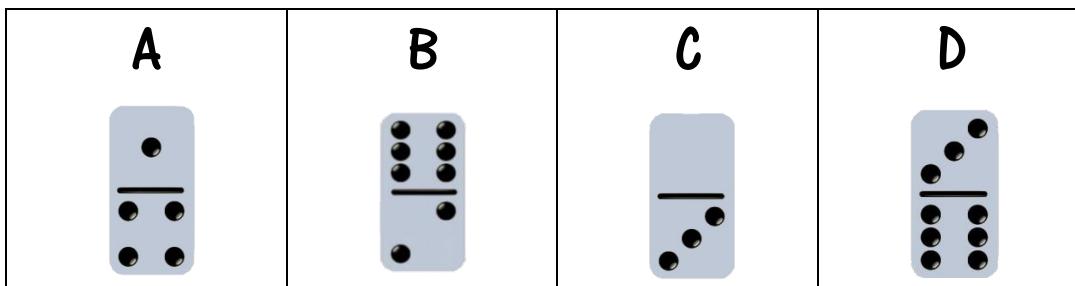
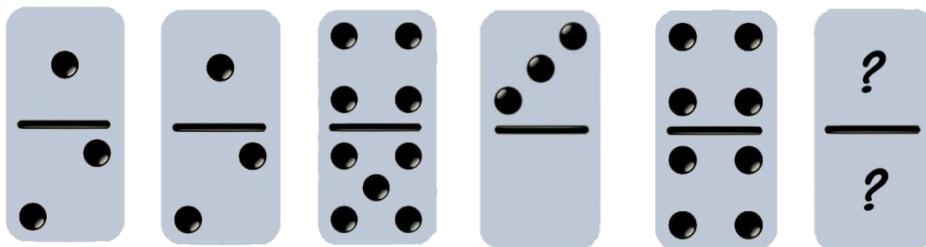
- a. F
- b. G
- c. H
- d. E



20. Select the missing domino.



21. Select the missing domino.

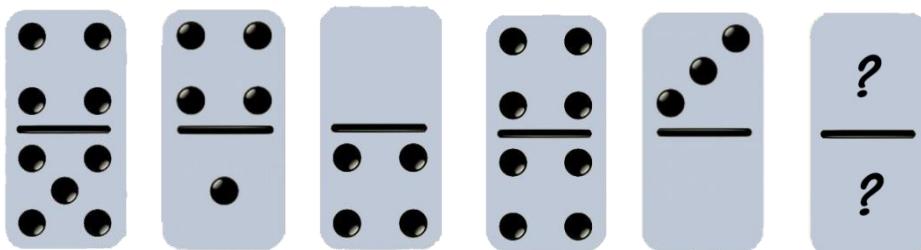


22. Select the missing domino.



The image shows four dominoes arranged horizontally. Each domino has a light blue background with black pips.
Domino A: LHS has 3 pips in the top half and 2 pips in the bottom half. RHS has 2 pips in the top half and 3 pips in the bottom half.
Domino B: LHS has 1 pip in the top half and 1 pip in the bottom half. RHS has 1 pip in the top half and 1 pip in the bottom half.
Domino C: LHS has 2 pips in the top half and 2 pips in the bottom half. RHS has 2 pips in the top half and 2 pips in the bottom half.
Domino D: LHS has 2 pips in the top half and 2 pips in the bottom half. RHS has 2 pips in the top half and 2 pips in the bottom half.

23. Select the missing domino.



A	B	C	D
			



24. Indicate which word contains a spelling error.

- a. Blodfish
- b. Backwash
- c. Squid
- d. Luscious

25. How many As are in the following series of letters that are immediately preceded by a C?

ASDJUEJASJACDEACSASWEEDCSASDDWDSDSDC
SJFHDFFGGCSHYACHSGDCTEAHSGABSSCKSAAJCA
JSACUDSJACDASDFDSHSDFHACJFDGDUREUJFA
DFFWCOEUODACOEIFUEIOAOCESAIDDNBCAISASA
ADHGCEAHSDKJACSCHDCAHSJCADHCAKSJCAJUQ
ADSFECROPCJHWCOMSAYAGJDHALDJCJDHAHDAC

- a. 8
- b. 7
- c. 10
- d. 9



26. 23% of 131 is:

- a. 31.33
- b. 30.73
- c. 30.13
- d. 29.93

27. If the word preparation equals 71279193804,
what does 839428021 correspond to?

- a. ITANOIOER
- b. INANEIOER
- c. ITAREIOER
- d. ITANEIOER

28. Indicate the phrase that does NOT contain misspellings.

- a. The drunk driver died from the fatal bruices.
- b. The ulcer was so deep that they had to quickly go to the emergency room.



- c. Studying improperly marks the dissimilarity in the notes.
- d. The foliage was so dense that it was difficult to tell the tigers apart.

29. Which word does not belong to the group?

- a. Carrot
- b. Asparagus
- c. Eggplant
- d. Celery

30. Accept is 10111011 as motivation is:

- a. 110110110110101
- b. 10110110101010
- c. 111011011010111
- d. 110110111011011



31. What is the value  in the following system?

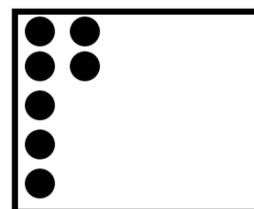
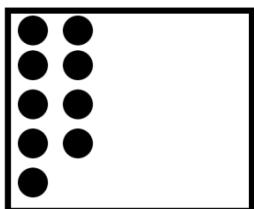
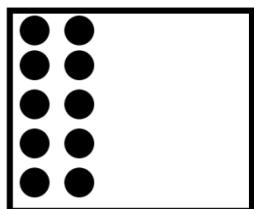
$$\nabla = 2 \quad \text{---} \quad \text{black oval}$$

$$\blacksquare - \nabla = \text{black oval}$$

$$\blacksquare + \nabla = 10$$

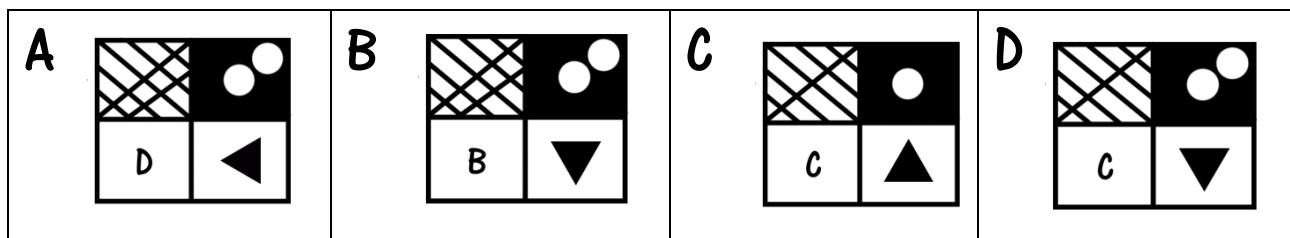
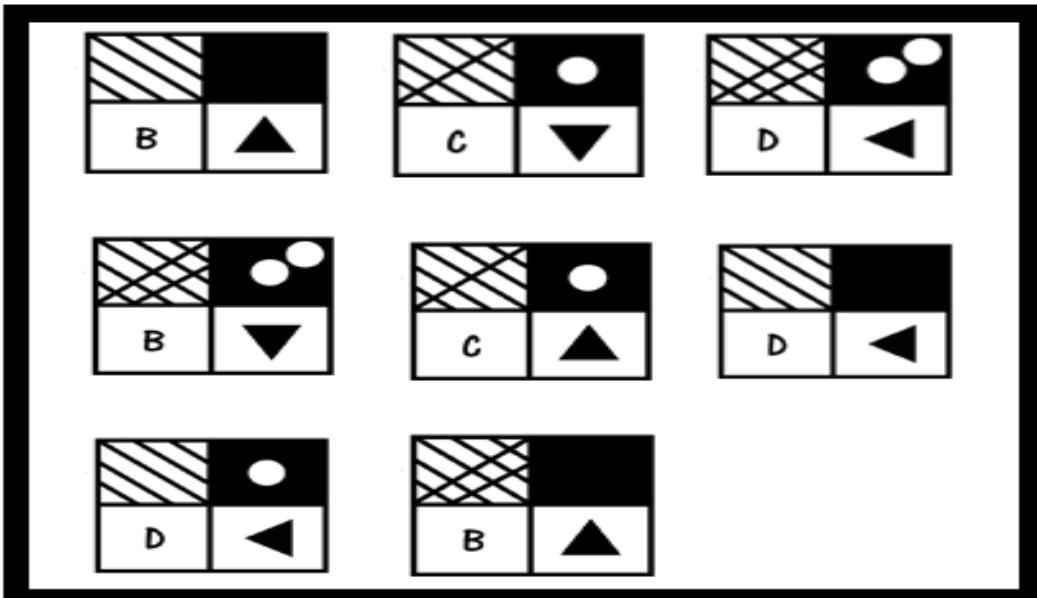
- a. 4 b. 2 c. 3 d. 1

32. Which image continues the series?

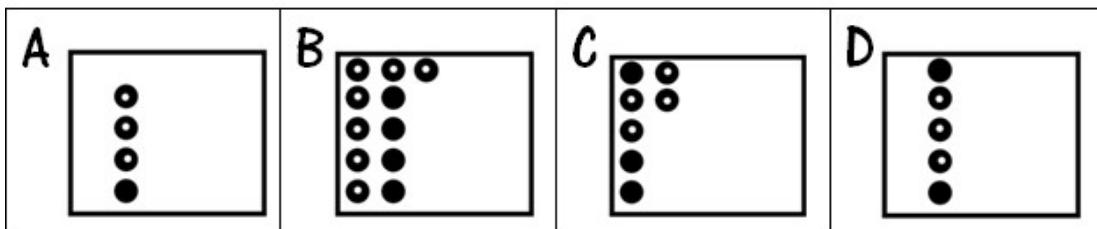
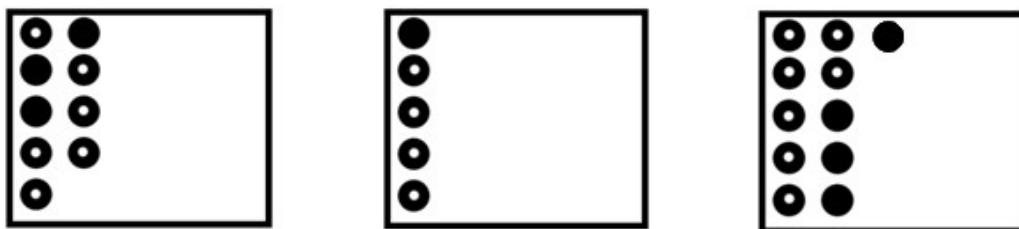


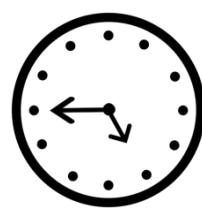
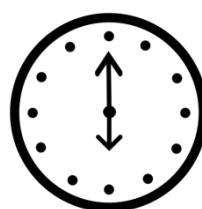
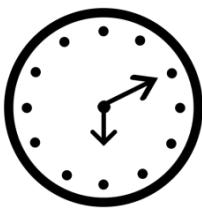
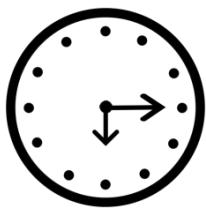
A	B	C	D

33. Which image continues the series?

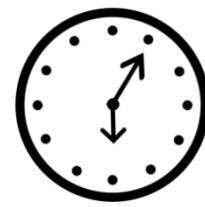
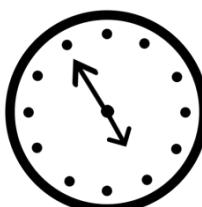
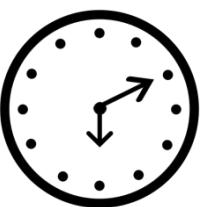
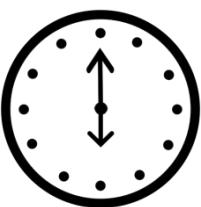
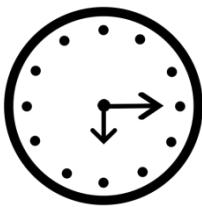


34. Which element follows the same logic?



35. What time is next?

- a. 5:30
- b. 5:35
- c. 5:25
- d. 5:20

36. What time is next?

- a. 6
- b. 5:55
- c. 6:05
- d. 5:50

37. What is the value of A?

$$\text{_____} + \text{_____} \times 7 + 17 \text{_____} + 2 \text{_____} = A$$

1 cent 5 cents 1 dollar

2 dollars

- a. \$4.78
- b. \$4.92
- c. \$3.92
- d. \$4.88

38. What is the value of A?

$$6 \text{_____} - A \text{_____} + 5 \text{_____} = \text{_____}$$

20 cents 2 cents 50 cents

2 dollars

- a. 88
- b. 83
- c. 86
- d. 85



39. Which number should be placed in the blank space?

149 (282) 413

122 () 216

a. 174

b. 172

c. 168

d. 170

40. Which number should be placed in the blank space?

26 (30) 11

16 () 9

a. 18

b. 14

c. 20

d. 16



41. Identify the missing number.

6	2	3
5	1	5
18	2	?

- a. 7
- b. 8
- c. 9
- d. 6

42. Which word is missing?

S	E	V	E	N	T	E	A	M	S
0	3	19	0	5	0	13	0	22	21
S	H	0	E	S		?			

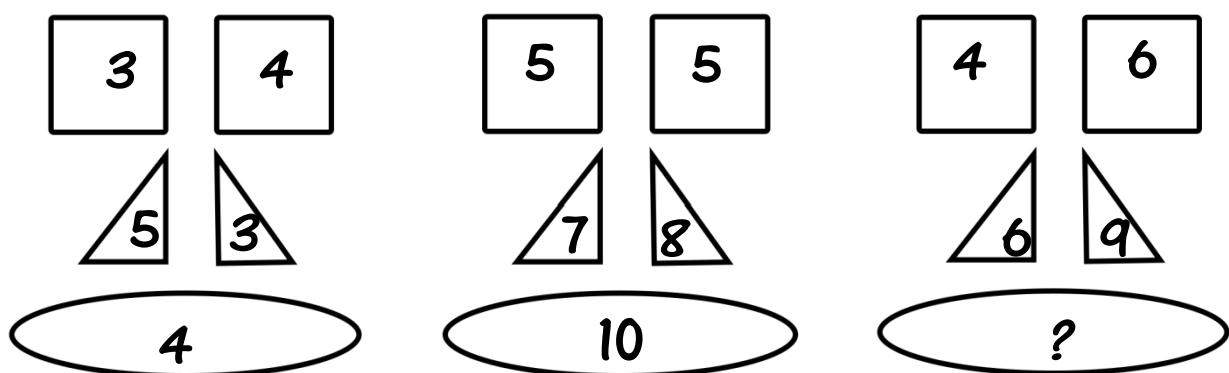
- a. Trade
- b. Socks
- c. Train
- d. Track

43. Indicate the missing numbers or letters.



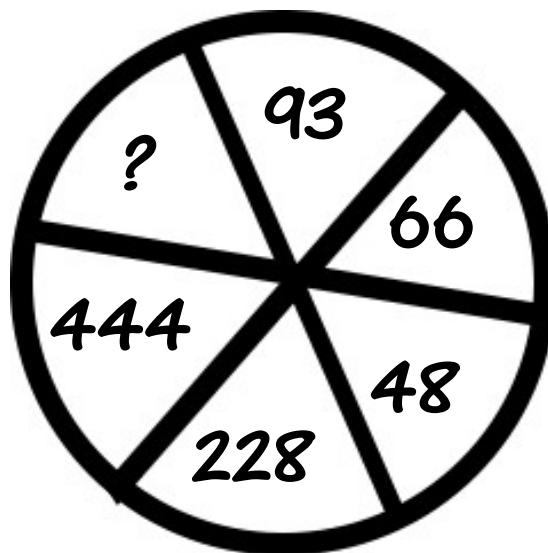
- a. 6114 b. 7129 c. 6214 d. 7113

44. Which number should replace the question mark?



- a. 12 b. 13 c. 9 d. 7

45. Indicate the missing number.



- a. 2034 b. 76 c. 565 d. 10452

46. Indicate the missing table.

3	2
4	5

4	5
3	2

5	4
2	3

2	7
3	2

7	2
2	3

2	3
7	2

5	4
8	1

8	1
5	4

?	?
?	?

<table border="1"><tr><td>1</td><td>5</td></tr><tr><td>8</td><td>4</td></tr></table>	1	5	8	4	<table border="1"><tr><td>1</td><td>8</td></tr><tr><td>4</td><td>5</td></tr></table>	1	8	4	5	<table border="1"><tr><td>5</td><td>8</td></tr><tr><td>4</td><td>1</td></tr></table>	5	8	4	1	<table border="1"><tr><td>8</td><td>1</td></tr><tr><td>4</td><td>5</td></tr></table>	8	1	4	5
1	5																		
8	4																		
1	8																		
4	5																		
5	8																		
4	1																		
8	1																		
4	5																		
A	B	C	D																

47. Which letter is missing in the series?

0, E, J, Z, A, G, P, T, C, M, ?

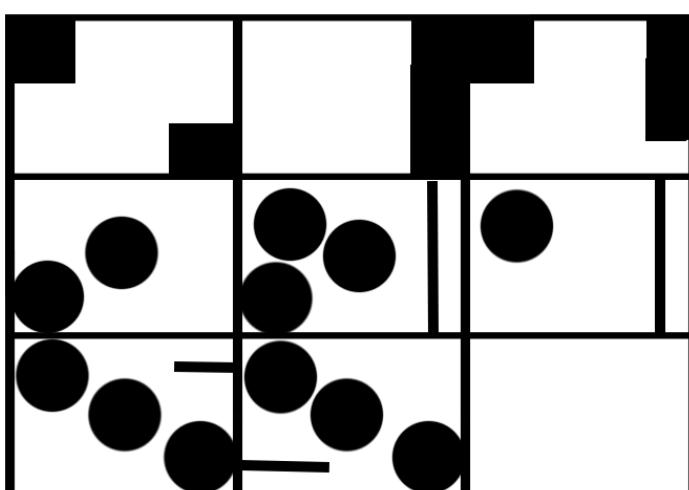
- a. K b. Q c. X d. I

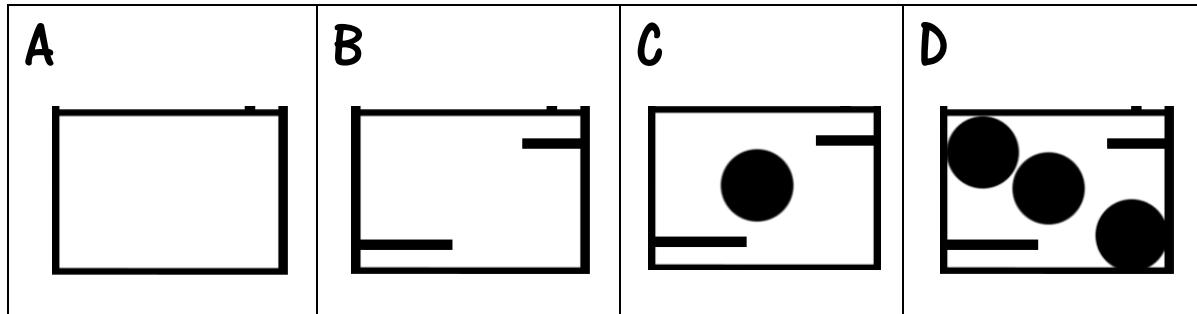
48. Which number is missing in the series?

8, 5, 12, 7, 21, 12, 24, 9, 29, ?

- a. 6 b. 14 c. 7 d. 16

49. Which figure is missing?





50. Which letter would be in the blank space?

C	E	G
H	K	N
X	B	

- a. E b. D c. F d. G



Congratulations, you've reached the end of this test! We hope you have been able to answer most of the questions correctly. On the next page you have access to all the solutions with explanations.

Remember that on psychometriq.com you can access many more unique tests to improve your times and efficiency.

Every day, a new aptitude test is uploaded to the website and you can compare your scores with other members. In this way, healthy competition between members and continuous improvement is encouraged.

For any questions, you can visit psychometriq.com or write to us at contact@psychometriq.com

Answers

1. B. 3, 4, 1, 8, 5, 2, 9, 10, 1, 6

Odd / even interspersed series.

2. C. Abolish

3. A. B⁻³, A, Q, X⁻³, U, D, T⁻³, Y, H, P⁻³, G, E, L

4. D. action, fuel

5. D, 60, the sum of the 2 digits is 6.

6. A. C⁺³ F⁺⁵ K⁺⁷ R⁺⁹ A

7. A. Add the numbers diagonally across from one

another to get the same result.

12	9
7	4

4	5
8	9

2	?
6	5

$$12+4=16 \quad 7+9=16$$

$$8+5=13 \quad 4+9=13$$

$$2+5=7 \quad 6+1=7$$

8. D. The first two rows of each column +1.

2 +	-3 +	5 +
4)	-4)	2)
7 +1	-6 +1	8 +1

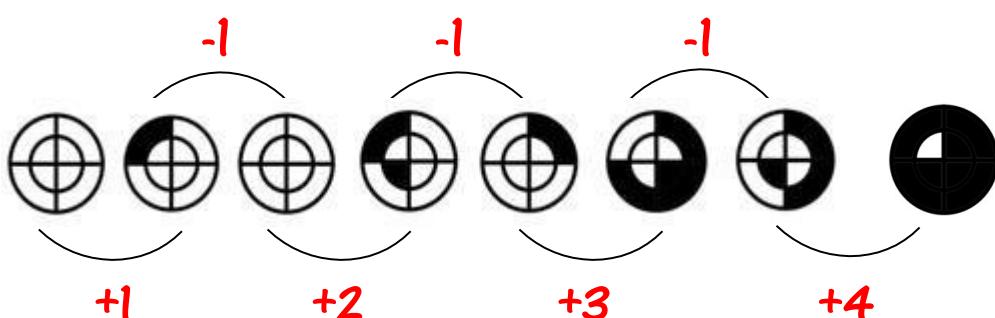
9. D. Picasso - writing

10. C. Strong.

11. B. Both are bipeds.

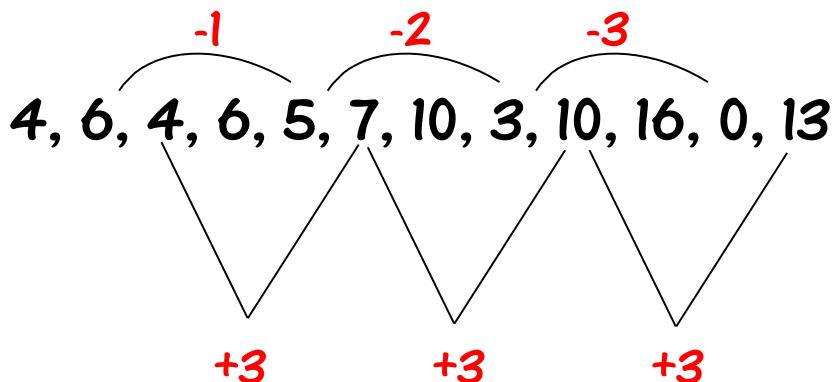
12. A. Unique figure without triangles.

13. D. We have to look at the black tiles.



14. A. Follows the pattern $-2 \times 2 + 3 - 1$, $-2 \times 2 + 3 - 1$.

15. D. There are 3 interspersed series.



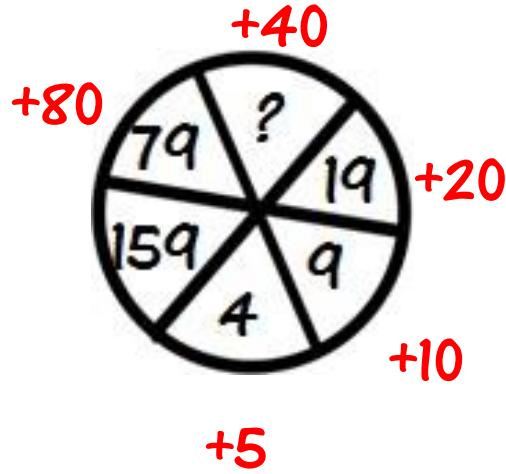
16. B

Three circles are shown, each divided into four quadrants. The first circle has top-left quadrant 3, top-right quadrant X, bottom-left quadrant 7, and bottom-right quadrant 2. The result is 9. The second circle has top-left quadrant 8, top-right quadrant X, bottom-left quadrant 4, and bottom-right quadrant 12. The result is 16. The third circle has top-left quadrant 1, top-right quadrant X, bottom-left quadrant 5, and bottom-right quadrant ?. The result is 1. Red annotations show the operations: top-right quadrant is multiplied by 2, bottom-left quadrant is added to 2, and bottom-right quadrant is added to 12.

17. C

A sequence of numbers: 3, 6, 8, 24, 27, 108, 112. Below the sequence are multipliers: X2, X3, X4. Above the sequence are exponents: +2, +3, +4. The sequence is derived as follows: $3 \times 2^2 = 6$, $6 \times 3^3 = 8$, $8 \times 4^4 = 24$, $24 \times 3^3 = 27$, $27 \times 4^4 = 108$, $108 \times 2^2 = 112$.

18. A



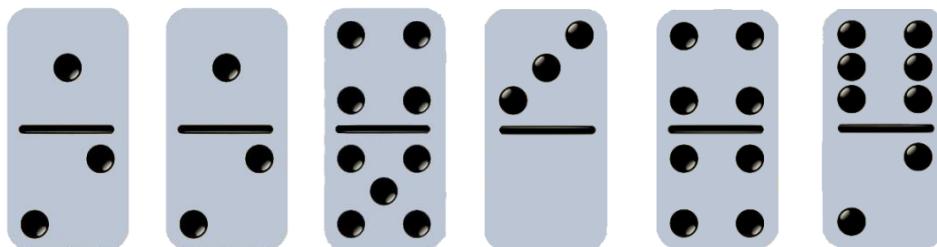
19. A. Every two letters the alphabetical order is switched.



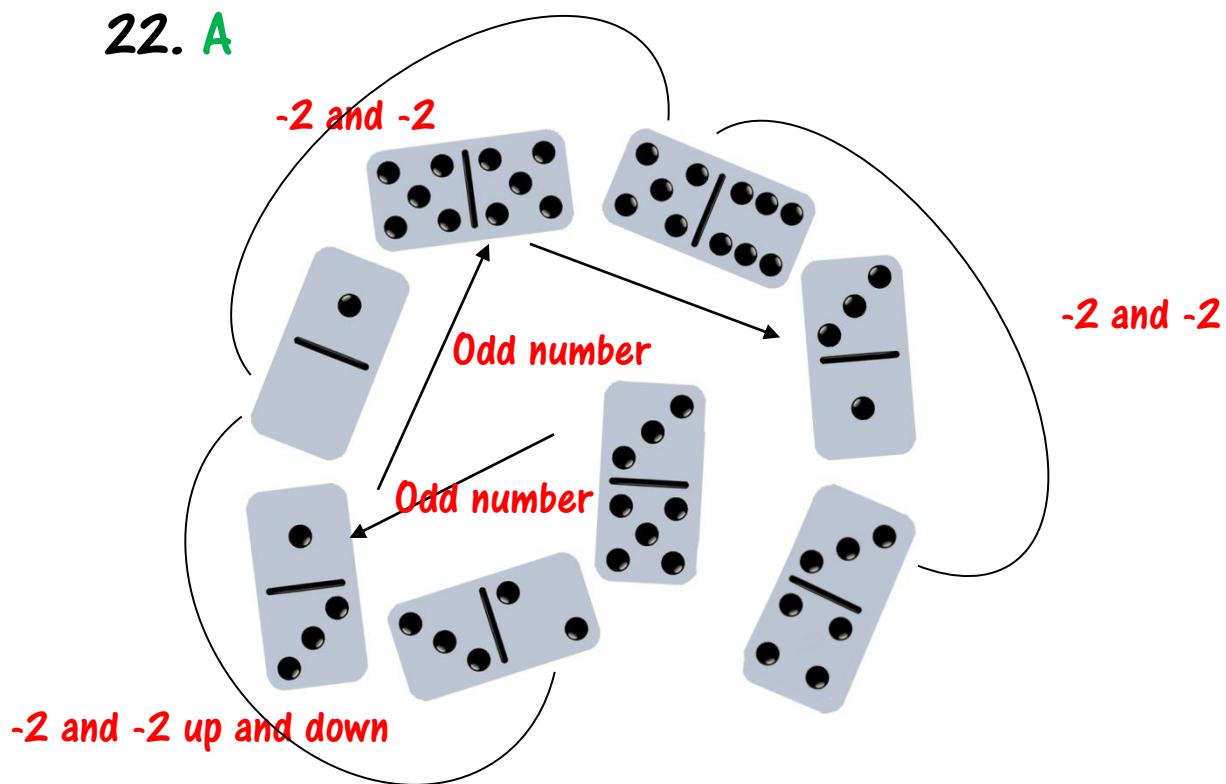
V, X, W, Y, Z, B, A, C, D, F

20. D. The second row is a reflection of the first.

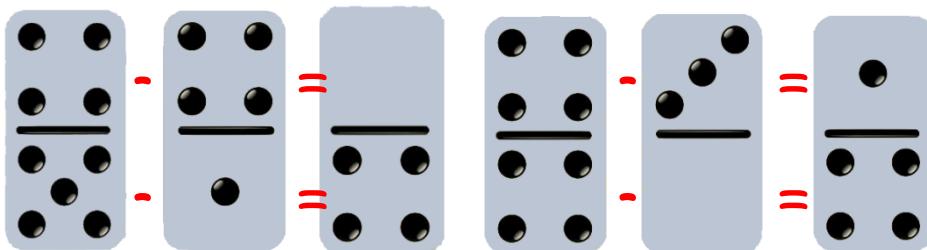
21. B



22. A



23. B. It consists of a few subtractions in both rows.



24. A. Blowfish

25. B. CA appears 7 times

ASDJUEJASJACDEACSASWEEDCSASDDWDSDDSDC

SJFHDFGGCSHYACHSGDCTEAHSGABSSCKSAAJCA

JSACUDSJACDAGDFGSHSDFH~~CAC~~JFDGDUREUJFA

DFFWCOEUODACOEICUEIGAOCESAIDDNB~~CA~~ISASA

ADHGCGAHSDKJACSCHD~~CAHSJCADHCAKSJCA~~JUQ

ADSGECROPCJHWCOMSAYAGJDHALDJCJDHAHDAC

26. C

27. D. Each number corresponds to a letter. 0=O

1=R, 2=E, 3=T, 4=N, 7=P, 8=I, 9=A.

28. B. bruises, marks, tell.

29. C. Eggplant, the others grow directly from the ground.

30. A. Vowel = 10, Consonants= 1.

31. B. We substitute.

$$\begin{array}{rcl} \blacktriangledown & = & 2 \\ \square - \blacktriangledown & = & \bullet \\ \square + \blacktriangledown & = & 10 \\ & & \longrightarrow \quad \square = 3 \bullet \\ & & \longrightarrow \quad 3 \bullet + 2 \bullet = 10 \end{array}$$

32. A. -1 black dot, -2 black dots, -3 black dots.

33. D. Each square is divided in turn by 4 squares. Each inner square cannot be repeated in the other squares in the row. For example, the letters B, C and A cannot be repeated in the same row.

34. B. Tiles with white dot – black tiles = 3

35. C. Each clock is delayed 5, 10, 15 and 20 minutes.



36. D. The clocks follow a series -15, +10, -15, +10... minutes.

37. B. $\$2 + 7 \text{ cents} + 85 \text{ cents} + \$2 = \$4.92$

38. D. $\$1.20 - A(0.02) + \$2.50 = \$2 - A(0.02) = -\1.70

$$A = \$1.70 / 0.02 = 85$$

39. D. Sum of exteriors /2 and +1

$$122 + 216 = 338 / 2 = 169 + 1 = 170$$

40. B. The exterior is multiplied by 2 and the results of both are subtracted from each other.

$$16 \times 2 = 32, 9 \times 2 = 18, 32 - 18 = 14$$

41. C. The number in the third column is the result of dividing the first column by the second. $18 / 2 = 9$.

42. C. The numbers indicate how many letters you have to jump forward in the alphabet.

43. A. The numbers indicate the letters' position in the alphabet.

44. C. The squares are multiplied, the triangles are added, and the results of both are subtracted and appear inside the oval.

45. D. The sum of the digits of each number is 12.

46. B. Even numbers rotate clockwise, odd numbers counterclockwise.

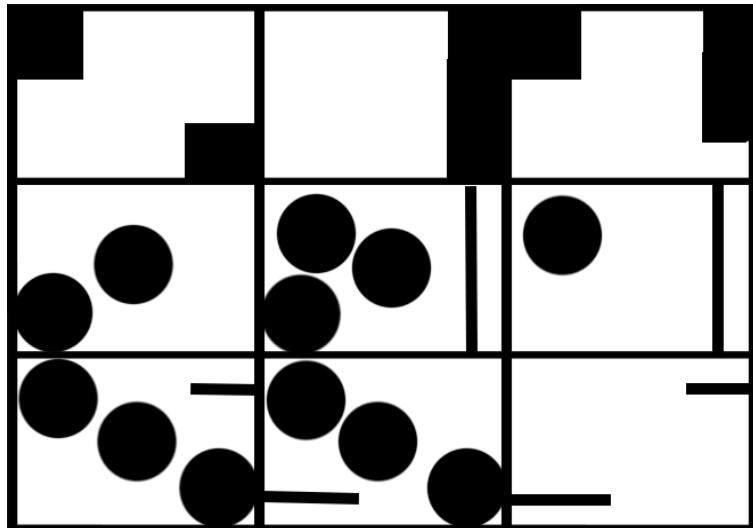
47. C. There are two interspersed series of 2 letters, some are always even and the others odd according to the alphabet. Red = odd, blue = even.

0, E, J, Z, A, G, P, T, C, M, X

48. A. The series is structured in pairs of two numbers.

$$\begin{array}{ccccccccc} \overbrace{8, 5} & \overbrace{12, 7} & \overbrace{21, 12} & \overbrace{24, 9} & \overbrace{29, 6} \\ -3 & -5 & -9 & -15 & -23 \\ 2 & 4 & 6 & 8 & \end{array}$$

49. B. Column 1 and 2 are used to give the third column. If the figures coincide, they are removed.



50. C. Row 1 skips 1 letter in between. Row 2 skips 2 and row 3 skips 3.