



Reasoning Trainer



Score

Chapters: 1 to 9

Class: 9

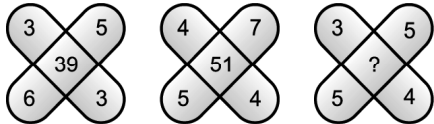
Maximum Marks: 25

Time: 35 Min.

1. A boy goes to see a movie and sees a man sitting to his left. He found that the man was his relative. The man is the husband of the sister of his mother. How is the man related to the boy? []

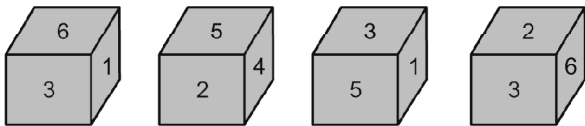
- (A) Uncle (B) Nephew (C) Brother (D) Father

2. Which number should be placed in the place of the question mark in the following figure? []



- (A) 35 (B) 37 (C) 45 (D) 47

3. A dice has been thrown four times and produces following results as shown below. []



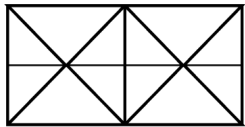
Which number will appear opposite to the number 3 ?

- (A) 4 (B) 5 (C) 6 (D) 1

4. A man goes northwards and travels 5 km and then goes 5 km towards the east, then travels 15 km towards the right and finally travels 17 km towards the right. Approximately how far is he from the original place? []

- (A) 15.2 km (B) 15.6 km (C) 15.8 km (D) 15.4 km

5. Count the number of triangles in the given figure. []

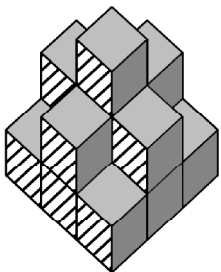


- (A) 26 (B) 28 (C) 30 (D) 24

6. Find the mirror image of []

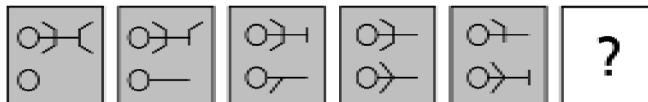
- (A) (B) (C) (D)

7. Count the total number of cubes in the figure given below. []



- (A) 10 (B) 15 (C) 18 (D) 14

8. Find the figure that comes next in the series. []



- (A) (B) (C) (D)

9. Find the number which will replace the question mark in the given grid. []

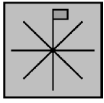
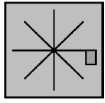
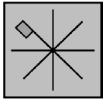
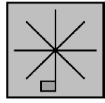
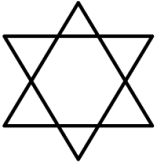
225	64	23
16	1	5
49	81	?

- (A) 71 (B) 16 (C) 60 (D) 30

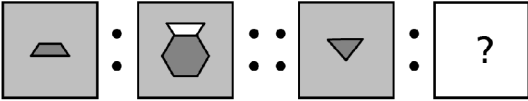
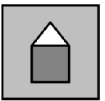

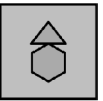

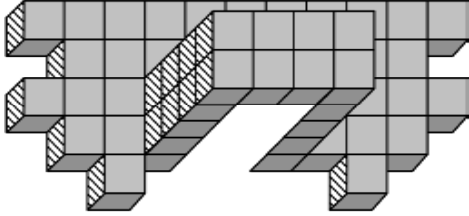
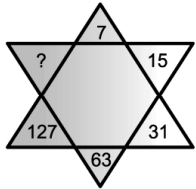
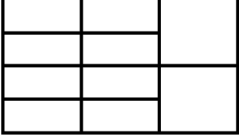
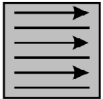
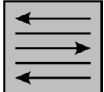
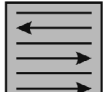

10. Identify the alphabet pattern and complete the second pair in the same way as the first pair PSQR : CFED :: JMKL : ? []

- (A) UVXZ (B) YVZX (C) YXZW (D) WZYX

11. A person travels 6 km towards west, then travels 5 km north, then finally travels 6 km west,

- how far is he from his original place and in what direction? []
 (A) 13 km to the South-East (B) 13 km to the North-West
 (C) 13 km to the West-East (D) 14 km to the East-South
12. 'X' is the wife of 'Y' and Y is the brother of 'Z', 'Z' is the son of 'P'. How is 'P' related to 'X'? []
 (A) Sister (B) Aunt (C) Brother (D) Father-in-law
13. Find the figure which is different from the others. []
 (A)  (B)  (C)  (D) 
14. Find the number of triangles in the figure given below. []
 (A) 4 (B) 6 (C) 8 (D) 10
15.

	64	
2	9	6
4	?	36

 (A) 25 (B) 36 (C) 20 (D) 81 []
16. Find the number which replaces the question mark ? []
 1, 3, 3, 6, 7, 9, 13, 12, ?
 (A) 10 (B) 11 (C) 21 (D) 12
17. Pointing to a photograph, Hari tells his friend, "She is the grand-daughter of the elder brother of my father." How is that girl in the photograph related to Hari ? []
 (A) Niece (B) Aunt (C) Sister (D) Sister-in-law
18. Which shape completes the second pair in the same way as the first pair? []
 (A)  (B)  (C)  (D) 
19. Count the number of boxes in the given figures. []
 (A) 57 (B) 58
 (C) 60 (D) 62
20. Choose the group of letters which is different from the others. []
 (A) DFBE (B) UXSW (C) OQMP (D) IKGJ
21. Find the missing number in the following. []
 (A) 190 (B) 221 (C) 236 (D) 255
22. 'A' walks 10 m towards East and then 10 m to his right. Then every time turning to his left, he walks 5, 15 and 15 m, respectively. How far is he now from his starting point ? []
 (A) 5 m (B) 10 m (C) 15 m (D) 20 m
23. How many rectangles are there in the following figure? []
 (A) 10 (B) 13 (C) 16 (D) 27
24. A man said to a woman, "The only sister of your brother is my mother." How is that man related to that woman? []
 (A) Father (B) Son (C) Husband (D) Brother
25. Find the mirror image of . []
 (A)  (B)  (C)  (D) 