



Reasoning Trainer



Score

Chapters: 1,2,3,4,5 and 6

Class: 7

Maximum Marks:25

Time: 35 Min.

1. If NOIDA is written as 39658, how will INDIA be written ? []
(A) 36568 (B) 63568 (C) 63569 (D) 65368

2. Darsh started from a point 'A' towards South and travelled 5 km. Then he turned right and travelled 2 km. Then he turned right and travelled 5 km. Then he turned left and travelled 5 km. How far is he from the point 'A'? []
(A) 5 km (B) 7 km (C) 15 km (D) 17 km

3. Find the number which replaces the "?". []

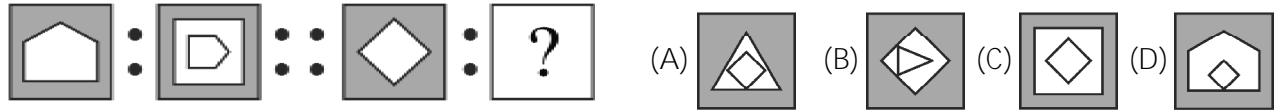
7	4	5
8	7	6
3	3	?
29	19	31

(A) 3 (B) 5 (C) 4 (D) 6

4. Which one is different from the others? []
(A) DfH (B) MoQ (C) UwY (D) InP

5. In a certain code language, CREATIVE is written as FUHDWLYH. How is TRIANGLE written in that code? []
(A) BHSSFKHM (B) WULDQJOH (C) BSHSFHKM (D) WLUDQJOH

6. Find the matching pair. []

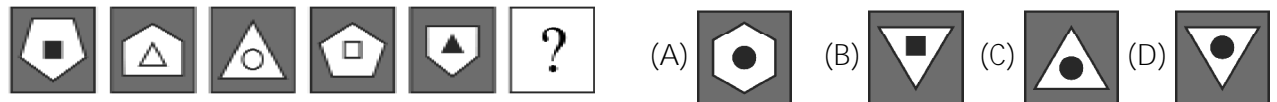


7. Identify the rule and find the missing number in place of the question mark. []

6	15	35
77	143	221
323	437	?

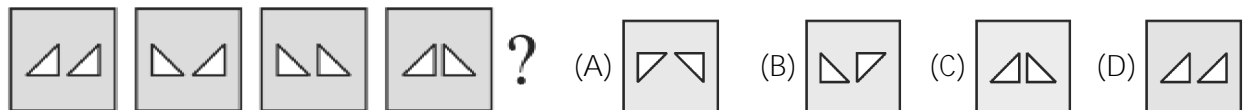
(A) 657 (B) 663 (C) 667 (D) 700

8. Identify the figure that completes the series. []



9. If 'eraser' is called 'window', 'window' is called 'door', 'pencil' is called 'sharpener' and 'sharpener' is called 'bag, what will a child write with? []
(A) Eraser (B) Box (C) Pencil (D) Sharpener

10. What comes next? []



11. Which two signs are to be interchanged to make the equation below true? []
 $5 \times 15 \div 7 - 20 + 4 = 77$
(A) - and ÷ (B) x and ÷ (C) + and ÷ (D) + and x

12. Choose the figure which is different from the rest. []



13. In a certain code language, '234' means 'spark and fire', '456' means 'spark is cause' and '258' means 'fire is effect'. Which of the following numerals is used for 'cause'? []
(A) 3 (B) 4 (C) 5 (D) 6

14. Find the correct figure which replaces the “?”. []



15. I was facing East from where I turned to my left and walked 12 ft., then I turned towards right and walked 6 ft. After that I walked 6 ft. in south direction and at last I walked 6 ft. in the West. Then, in which direction am I standing from the original point? []

- (A) West (B) East (C) South (D) North

16. Find the odd one out. []



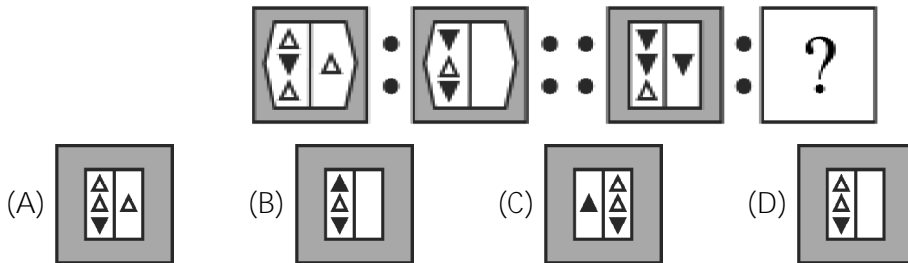
17. If A means $-$, B means \div , C means $+$ and D means \times , then, $15 B 3 C 24 A 12 D = ?$ []

- (A) 34 (B) 2 (C) $\frac{5}{9}$ (D) 5

18. Give the next number in the series given. 972, 324, 108, 36, 12, ? []

- (A) 2 (B) 30 (C) 4 (D) 5

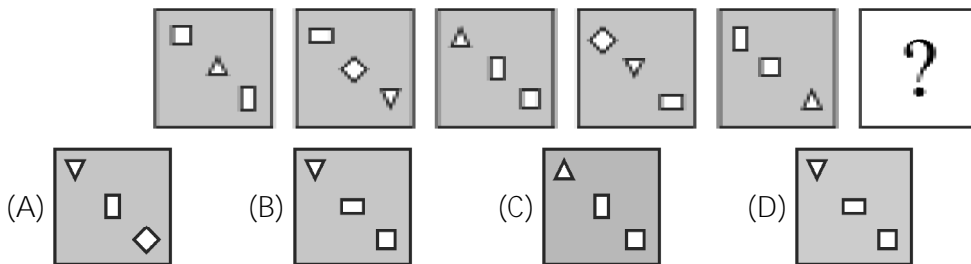
19. Find the correct figure which replaces the “?”. []



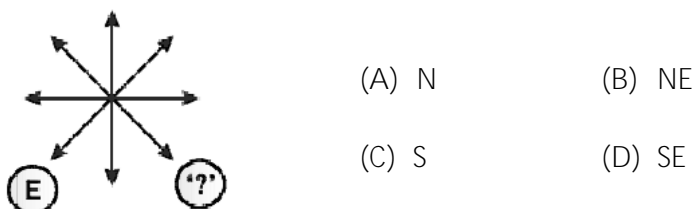
20. If in a code language, PAINT is written as 74128 and EXCEL is written as 93596, then how will ACCEPT be written in that language? []

- (A) 455978 (B) 544978 (C) 554978 (D) 733961

21. What comes next? []



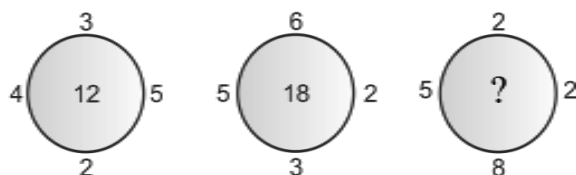
22. Find the direction which replaces ‘?’ in the figure below. []



23. Identify the odd one out. []



24. Find the number that replaces the question mark. []



- (A) 12 (B) 14 (C) 16 (D) 18

25. Peter walks 1 mile in the West direction, turns left and walks 1 mile and turns left and walks 1 mile, and again turns left and walks 1 mile. What is the direction he is facing now? []

- (A) North (B) South (C) East (D) West