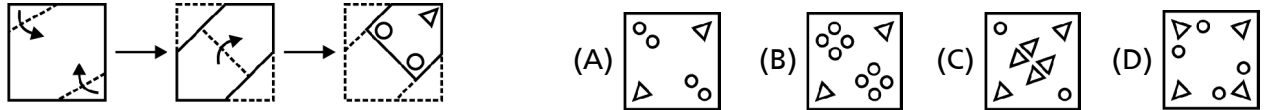




Chapters: 1 to 9
Class: 8
Maximum Marks: 25
Time: 35 Min.

1. Find the figure which most closely resembles the unfolded piece of paper. []



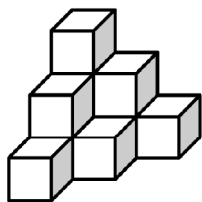
2. Find the mirror image of the following numbers 8436 []

- (A) 8436 (B) 8436 (C) 8436 (D) 8436

3. Singham faces towards North. Turning to his right, he walks 25 metres. He then turns to his left and walks 30 metres. Next, he moves 25 metres to his right. He then turns to his right again and walks 55 metres. Finally, he turns to the right and moves 40 metres. In which direction is he now from his starting point? []

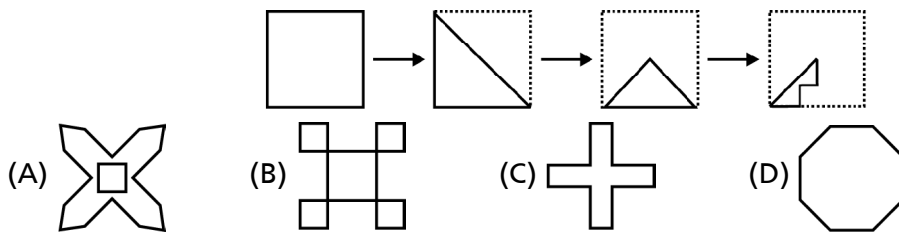
- (A) South-West (B) South (C) North-West (D) South-East

4. Count the number of cubes in the given figure. []



- (A) 14 (B) 12 (C) 10 (D) 8

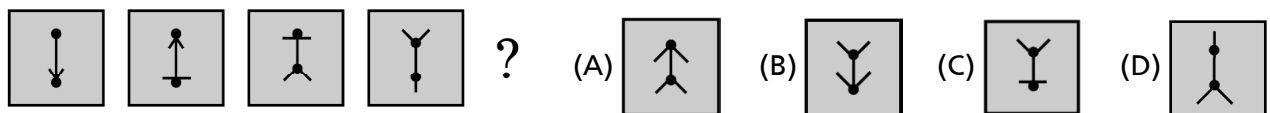
5. Find the figure which most closely resembles the unfolded piece of paper. []



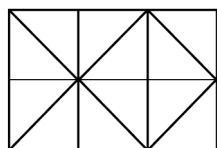
6. Identify the mirror image of . []

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

7. What comes next in the series below? []



8. How many squares does the figure have? []



- (A) 6 (B) 7 (C) 9 (D) 10

9. Find the missing number. []

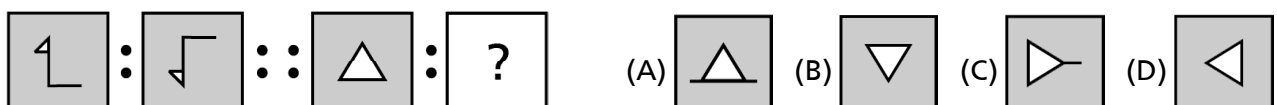
11	3	49
5	19	?
7	13	100

- (A) 96 (B) 120 (C) 144 (D) 169

10. Find the matching pair. BEGK : ADFJ :: PSVY : ? []

- (A) ROUX (B) ORUX (C) LQUT (D) LOQT

11. Which shape completes the matching pair? []



12. Identify the group that completes the series. C4X, F9U, I16R, ? []

- (A) K25P (B) L25P (C) L25O (D) L27P

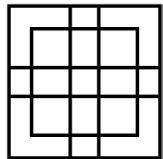
13. Identify the mirror image of  . []

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

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

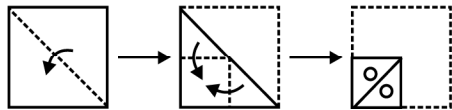
- (A)  (B)  (C)  (D) 

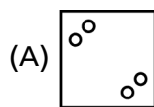
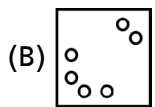
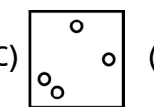
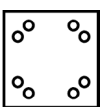
15. How many squares are there in the following figure? []




- (A) 18 (B) 19 (C) 25 (D) 27

16. Find the figure which most closely resembles the unfolded piece of paper. []

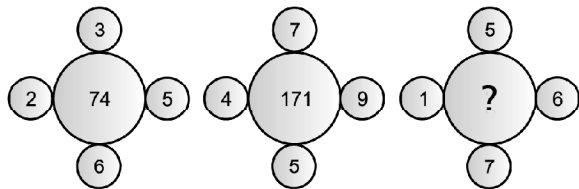


- (A)  (B)  (C)  (D) 

17. Identify the mirror image of  . []

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

18. Find the missing number. []

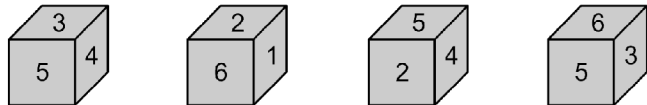


- (A) 121 (B) 111
(C) 173 (D) 421

19. Which of the following pair of numbers is different from the other three pairs? []

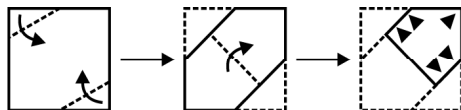
- (A) 72, 60 (B) 108, 96 (C) 84, 72 (D) 60, 36

20. Which number is opposite to number 5? []



- (A) 6 (B) 5
(C) 1 (D) 3

21. Find the figure which most closely resembles the unfolded piece of paper. []

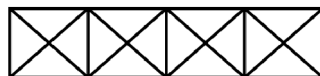


- (A)  (B)  (C)  (D) 

22. Identify the mirror image. []

- (A) REASONING (B) REASONING (C) REASONING (D) GNINOSAER

23. What is the number of triangles in the given figure? []



- (A) 16 (B) 28 (C) 32 (D) 38

24. Lokesh left for his office in his car. He drove 15 km towards North and then 10 km towards West. He then turned to the South and covered 5 km. Further, he turned to the East and moved 8 km. Finally, he turned right and drove 10 km. How far and in which direction is he from his starting point? []

- (A) 2 km West (B) 5 km East (C) 3 km North (D) 6 km South

25. Find the number of dots on the face opposite the face bearing 3 dots. []

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