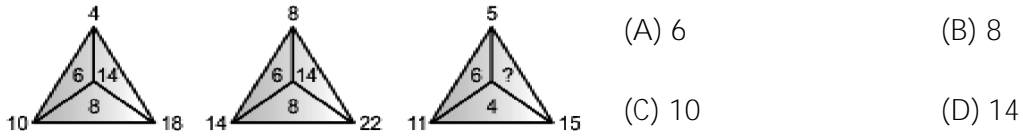


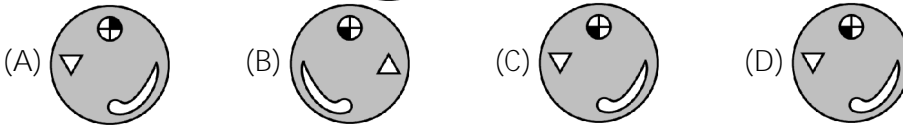


**Class: 9**
**Maximum Marks: 25**
**Time: 35 Min.**

1. Identify the number which replaces the question mark. [ ]



2. Find the water image of [ ]



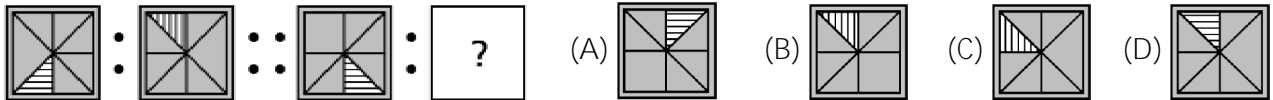
3. Choose the figure that does not belong to the group. [ ]



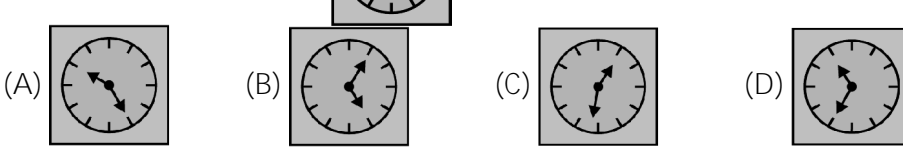
4. Identify the group that completes the series. a – b b a b b – a b – b [ ]

(A) b b a      (B) a a b      (C) b a b      (D) b b b

5. Which shape completes the second pair in the same way as the first pair? [ ]



6. Find the mirror image of [ ]



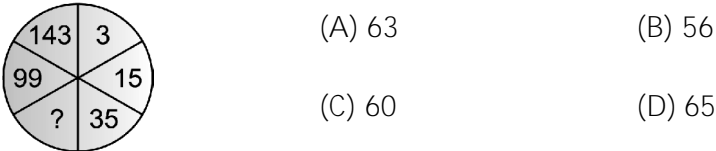
7. A man walks 1 km towards East and then he turns South and walks 5 km. Again he turns East and walks 2 km, after this he turns North and walks 9 km. Now, how far is he from his starting point? [ ]

(A) 3 km      (B) 4 km      (C) 5 km      (D) 7 km

8. Identify the matching pair of alphabet given. ABCD : NPRT :: FGHI : ? [ ]

(A) KLMN      (B) OQRT      (C) RTUW      (D) SUWY

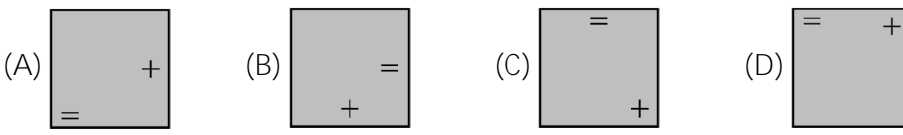
9. Find the missing number in the figure below. [ ]



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



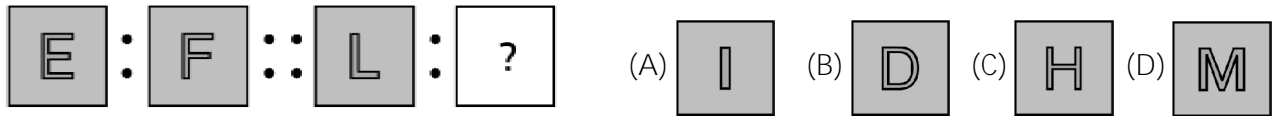
11. Find the mirror image of [ ]



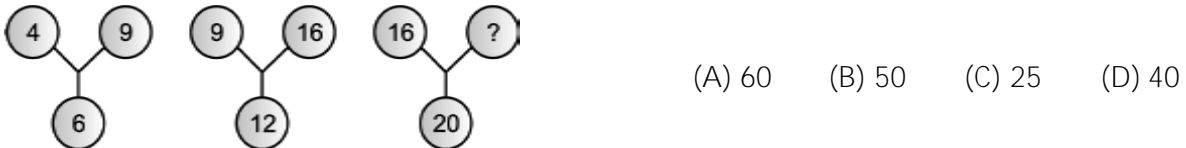
12. Choose the group of letters which is different from the others. [ ]  
 (A) PSRQ (B) CGEF (C) JMLK (D) VYXW

13. A man goes towards east 5km, then he takes a turn south-west and goes 5km. He again takes a turn north-west and goes 5km with respect to the point from where he started, where is he now? [ ]  
 (A) At the starting point (B) 15m, South  
 (C) In the East (D) In the North-East

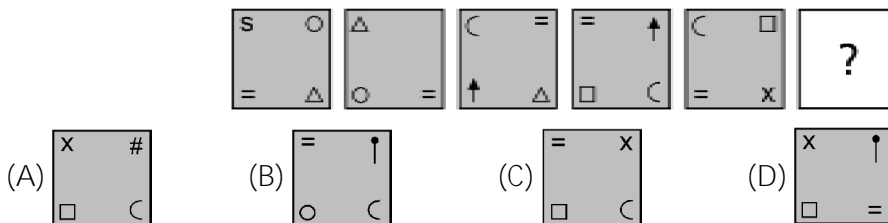
14. Which shape completes the second pair in the same way as the first pair? [ ]



15. Find the number which replaces the question mark. [ ]

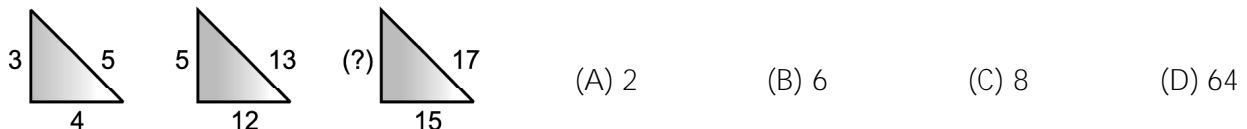


16. Find the figure that comes next in the series. [ ]



17. Find the water image of the word given NUCLEAR [ ]  
 (A)  $\text{v\AA} \text{e} \text{f} \text{c} \text{u} \text{n}$  (B)  $\text{u} \text{n} \text{c} \text{t} \text{e} \text{a} \text{r}$  (C)  $\text{u} \text{n} \text{c} \text{f} \text{e} \text{a} \text{r}$  (D)  $\text{u} \text{n} \text{c} \text{t} \text{e} \text{a} \text{r}$

18. Which number will replace the question mark in the following? [ ]



19. Identify the number that completes the matching pair.  $14 : 9 :: 26 : ?$  [ ]  
 (A) 12 (B) 13 (C) 31 (D) 15

20. Starting from a point, a person walked 12 m North, he turned right and walked 10 m, he again turned right and walked 12 m, then he turned left and walked 5 m. How far is he now and in which direction from the starting point? [ ]  
 (A) 10 m, towards West (B) 15 m, towards East  
 (C) 10 m, towards East (D) 5 m, towards West

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

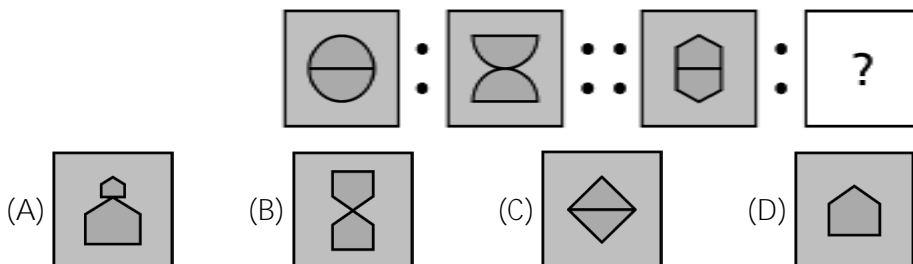
11	7	324
15	6	441
9	5	?

(A) 140 (B) 106 (C) 186 (D) 196

22. Choose the group of numbers/digits which is different from the others. [ ]  
 (A) 133 (B) 143 (C) 154 (D) 165

23. A clock is so placed that at 12 noon its minute hand points towards North-East. In which direction does its hour hand point at 1:30 p.m? [ ]  
 (A) North (B) South (C) East (D) West

24. Which shape completes the second pair in the same way as the first pair? [ ]



25. Identify the water image of the Alphanumeric given below. [ ]

VAYU8436  
 (A)  $\text{v\AA} \text{y} \text{u} \text{8} \text{4} \text{3} \text{6}$  (B)  $\text{v\AA} \text{y} \text{u} \text{8} \text{4} \text{3} \text{6}$  (C)  $\text{v\AA} \text{y} \text{u} \text{8} \text{4} \text{3} \text{6}$  (D)  $\text{v\AA} \text{y} \text{u} \text{8} \text{4} \text{3} \text{6}$