

Logical Reasoning



Worksheet-13

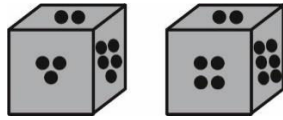


STOP

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Worksheet-13

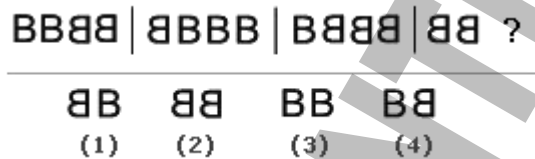
1. In the standard die whose two three face pictures are shown, the number opposite to 5 is:



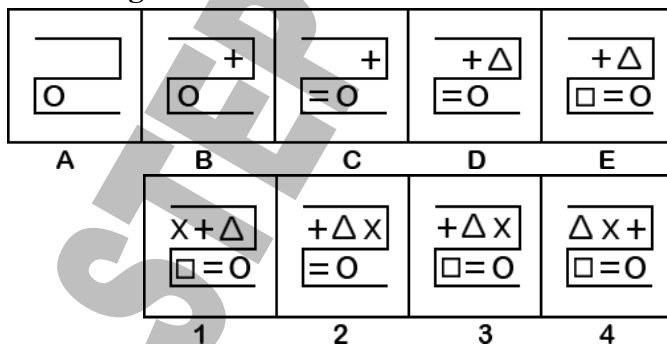
- A. 6
C. 2
- B. 3
D. 1
2. **Mirror image of 7:40 is:**
A. 10:40
C. 1:05
- B. 10:50
D. 4:20
3. **Look carefully at the sequence of symbols to find the pattern. Select correct pattern.**



- A. 4
B. 2
C. 1
D. 3
4. Look carefully at the sequence of symbols to find the pattern. Select correct pattern:



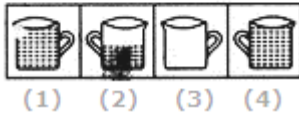
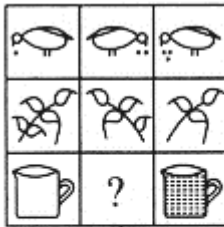
- A. 3
B. 1
C. 4
D. 2
5. From list of figures 1,2,3 and 4, which one will come next to figure *E* .



- A. 1
C. 3
B. 2
D. 4

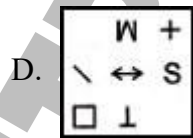
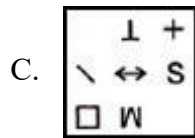
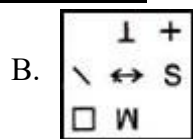
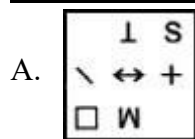
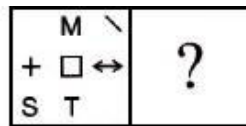
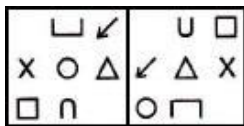
Logical Reasoning

6. Select a suitable figure from the four alternatives that would complete the figure matrix:

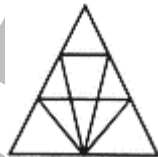


- A. 1 B. 2
C. 3 D. 4

7.



8. Find the number of triangles in the given figure:

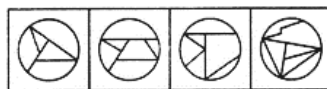


- A. 18 B. 20
C. 27 D. 22

9. Find out the alternative figure which contains figure (X) as its part:



(X)



(1)

(2)

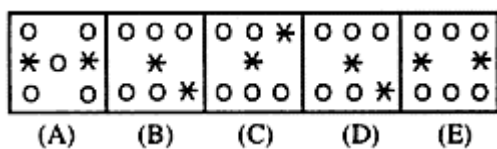
(3)

(4)

- A. 1 B. 2
C. 3 D. 4

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10. The figure not like the others is:



A. A
C. D

B. C
D. E

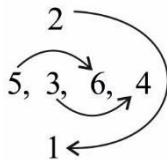
ANSWER KEY (Worksheet-13)

1	A	6	B
2	D	7	A
3	A	8	A
4	A	9	B
5	C	10	D

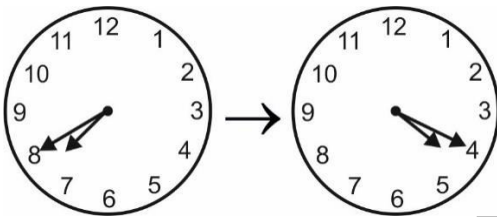
ANSWERS EXPLAINED

1. Ans: (A)

(short cut)



2. Ans: (D)



3. Ans: (A)

4

4. Ans: (A)

3

5. Ans: (C)

Each time a new element is added in the two sections of the figure in the bottom and top alternately. The existing elements move sideways.

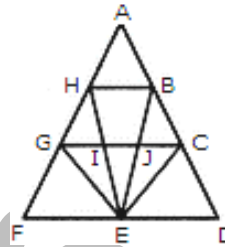
6. Ans: (B)

In each row, the figures are getting laterally inverted in each step. The number of components or the quantities are either increasing or decreasing from left to right sequentially.

7. Ans: (A)

8. Ans: (A)

The figure may be labelled as shown.



The simplest triangles are AHB, GHI, BJC, GFE, GIE, IJE, CEJ and CDE i.e. 8 in number.

The triangles composed of two components each are HEG, BEC, HBE, JGE and ICE i.e. 5 in number.

The triangles composed of three components each are FHE, GCE and BED i.e. 3 in number.

There is only one triangle i.e. AGC composed of four components.

There is only one triangle i.e. AFD composed of nine components.

Thus, there are $8 + 5 + 3 + 1 + 1 = 18$ triangles in the given figure.

9. Ans: (B)

10. Ans: (D)

Except (E) in all other figures the ratio of the number of O and $*$ is $5 : 2$

While in figure (E) it is $3 : 1$

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