

Vikas Bharati Public School
Class VI (Session: 2017-2018)
Subject – Mathematics
Holiday Homework

Study the figures and answer the questions.

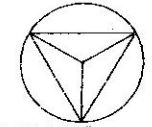
1. How many squares are there in the Fig. ?

- (a) 6 (b) 10 (c) 12 (d) 7



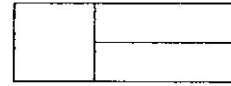
2. How many triangles are there in the Fig. ?

- (a) 12 (b) 8 (c) 5 (d) 4



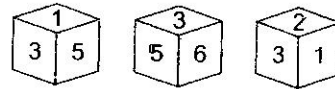
3. The no. of rectangles in the Fig. is

- (a) 2 (b) 3 (c) 4 (d) 5

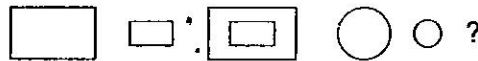


4. What is the number on the face opposite to 3 ?

- (a) 6 (b) 4 (c) 1 (d) 5



5. What will come next in the sequence ?



- (a) (b) (c) (d)

6. The mirror image of is

- (a) (b) (c) (d)

Select the correct option in each question.

7. The greatest 5-digit number formed by using the digits 6, 0, 9 (where two of the three digits are allowed to repeat twice only) is

- (a) 96690 (b) 90066 (c) 69900 (d) 99660

8. The estimated difference of 64961 and 33705 to the nearest hundred is

- (a) 31500 (b) 31300 (c) 31200 (d) 31000

9. According to the commutative property, we have

- (a) $a + b = b + a$ (b) $a \times b = b \times a$
 (c) $a(b + c) = ab + ac$ (d) Both (a) and (b)

10. Area of a rectangle of 24 m long is 240 m^2 . Its perimeter is

- (a) 112 m (b) 42 m (c) 68 m (d) 92 m

11. If the cost of 2 dozens of bananas is ₹ 78, the cost of 50 bananas is

- (a) ₹ 158.50 (b) ₹ 160 (c) ₹ 162.50 (d) ₹ 165.25

12. One child is given $1\frac{1}{2}$ piece of cake and another child is given $1\frac{1}{3}$ piece of cake.

The total amount of cake given to both of them is

- (a) $1\frac{3}{8}$ (b) $3\frac{1}{6}$ (c) $2\frac{1}{6}$ (d) $2\frac{5}{6}$

13. 40 m is equivalent to

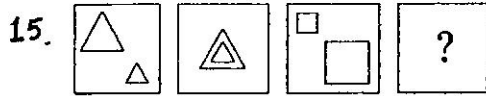
- (a) 0.4 km (b) 0.14 km (c) 0.004 km (d) 0.04 km

14. A person had a 1000-rupee note. He spent ₹ 369.45 for grocery items ₹ 405.75 for cosmetics. The amount left with him is

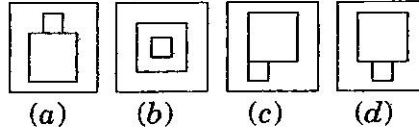
- (a) ₹ 275.60 (b) ₹ 224.80 (c) ₹ 314.80 (d) ₹ 204.60

In each question, select a suitable figure from the answer figures that would replace the question mark (?).

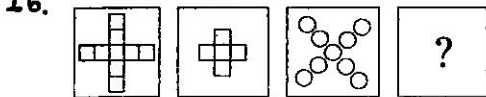
Problem figures :



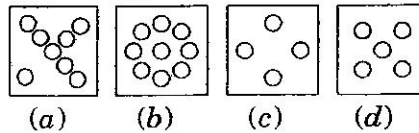
Answer figures :



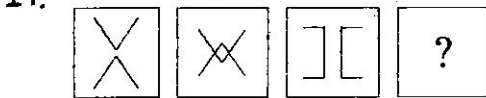
Problem figures :



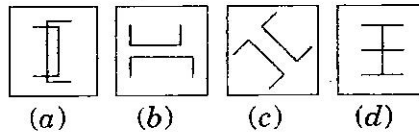
Answer figures :



Problem figures :



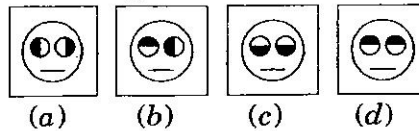
Answer figures :



Problem figures :



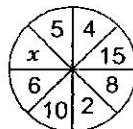
Answer figures :



In each question, select a suitable answer

19. In the given puzzle, the value of x is

- (a) 10 (b) 15
(c) 16 (d) 20



20. The value of A is

- (a) 30 (b) 8 (c) 13 (d) 5

18	32	20	31	27	11
8	22	9	20	29	A