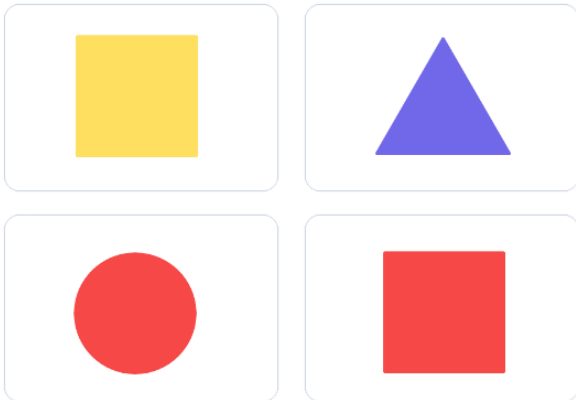


Multiple Choice

1) Which of them are different shape?



- A) B)
- C) D)

2) Find the value of cup.

$$\begin{array}{r}
 \text{Cup} + \text{Sandwich} = 8 \\
 \text{Cup} + 2 \times \text{Sandwich} = 13 \\
 \text{Cup} = ?
 \end{array}$$

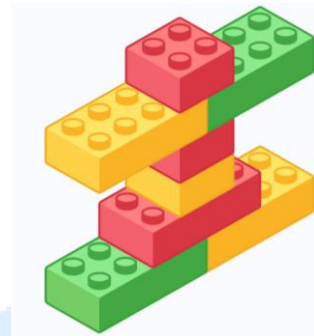
- A) 3 B) 4
- C) 12 D) 6

3) Which mathematical sign should come instead of shapes?

$$8 \square 2 \square 4 = 12$$

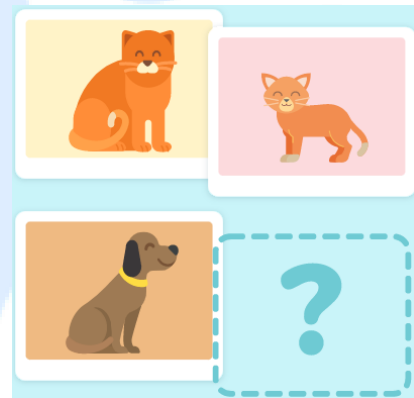
- A) +, - B) x, -
- C) +, x D) -, x

4) How many parts are there in the picture?



- A) 7 B) 9
- C) 10 D) 8

5) Complete analogy.



- A) B)
- C) D)

6) Find the next one.



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

7) What comes next?



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

8) Complete the picture.



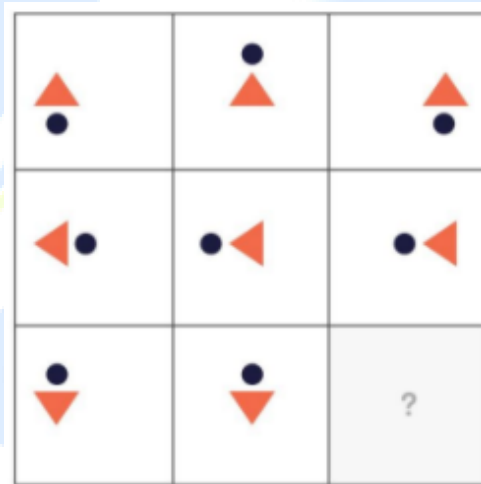
- A)
- B)
- C)
- D)

9) Which sticker put second?



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

10) Which of the given shapes would complete the sequence?



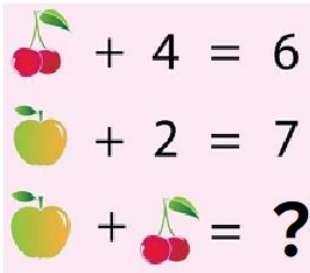
- A)
- B)
- C)
- D)

11) Which number replaces the question mark?



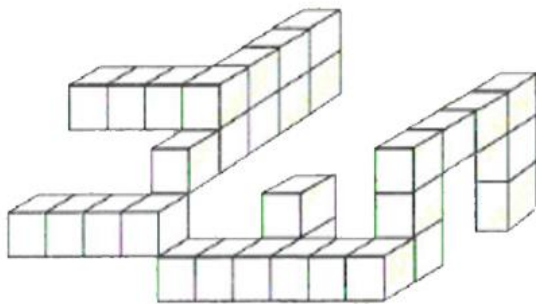
- A) 32
- B) 35
- C) 41
- D) 42

12) What number should replace the question mark?



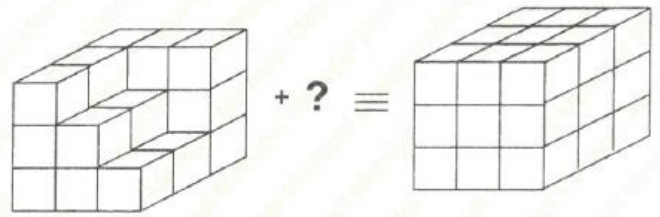
- A) 2
- B) 5
- C) 7
- D) 4

13) How many small cubes are in there?



- A) 31
- B) 32
- C) 33
- D) 34

14) Complete the figure.



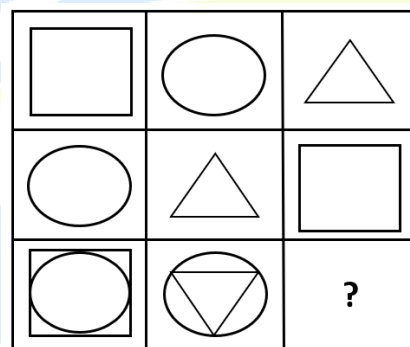
- A)
- B)
- C)
- D)

15) Find the next number.

1, 3, 5, 7, ?

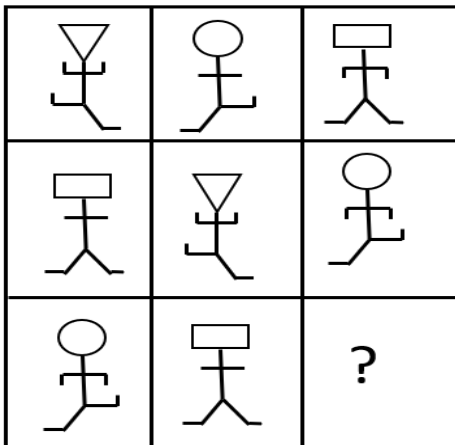
- A) 9
- B) 8
- C) 7
- D) 6

16) Which shape should replace the question mark?



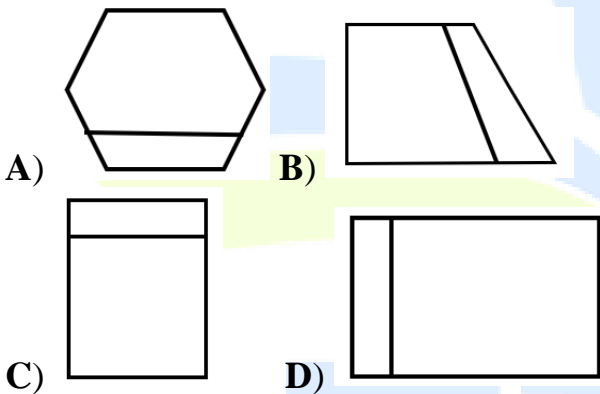
- A)
- B)
- C)
- D)

17) Which sticky man should replace the question mark?



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

18) Which of the following figure is different?



19) What number should replace the question mark?

6, 12, 17, ?, 24, 26,

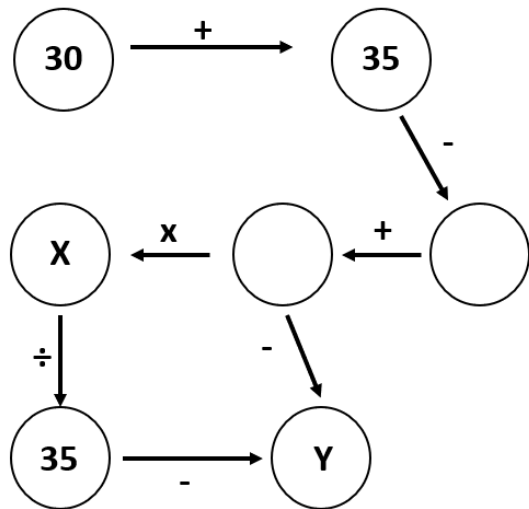
- A) 20 B) 21
- C) 22 D) 27

20) What number should replace the question mark?

4, 5, 7, 10, 14, 19, ?

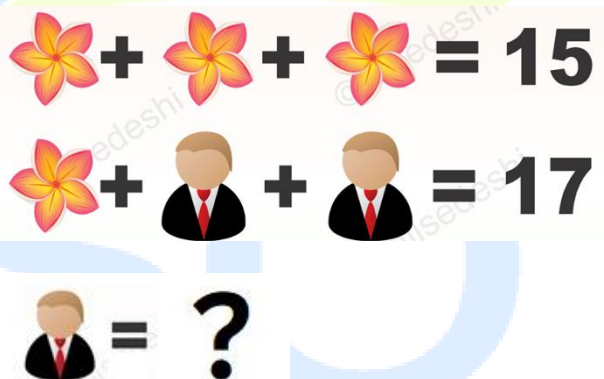
- A) 25 B) 24
- C) 23 D) 21

21) Find $x - y = ?$



Answer: _____

22) What number should replace the question mark?



Answer: _____

23) According to this formula, solve problem III.

I. $\square a + \triangle b + \text{pentagon } c = (a + 4) + (b - 3) + (c \cdot 5)$

II. $\text{pentagon } 2 + \triangle 7 - \square 3 = 7$

III. $\triangle 5 + \text{pentagon } 3 - \square 4 = ?$

Answer: _____

24) According to this formula, solve problem III.

I. $\text{hexagon } \begin{matrix} \triangle 3 \\ \square b \\ \diamond c \end{matrix} \rightarrow 6 [(3 + a) + (4 + b) + (4 + c)]$

II. $\text{pentagon } \begin{matrix} \square 2 \\ \triangle 3 \\ \text{pentagon } 4 \end{matrix} \rightarrow 5 [(4 + 2) + (4 + 3) + (5 + 4)] = 110$

III. $\square \begin{matrix} \triangle 3 \\ \diamond 2 \end{matrix} \text{ and } \text{pentagon } 4 = ?$

Answer: _____

25) Find value of

4	16	2
5	23	4
8	▲	2

→ ▲ = ?

Answer: _____