

1) When my brother was 21, I was 9. Now that he is 36, how old am I?



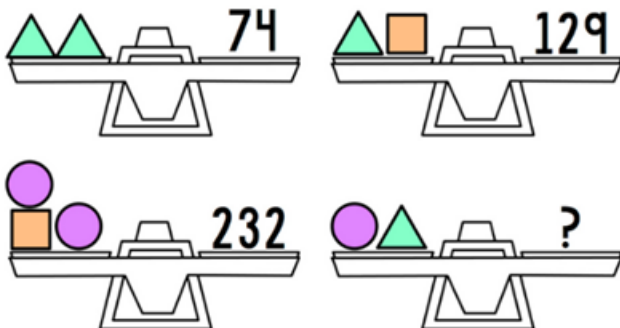
- A) 24
- B) 26
- C) 12
- D) 22

2) Find the value of:

$$6 + 6 \times 6 - 6 : 6 + 6 = ?$$

- A) 47
- B) 30
- C) 36
- D) 45

3) What is the missing number?



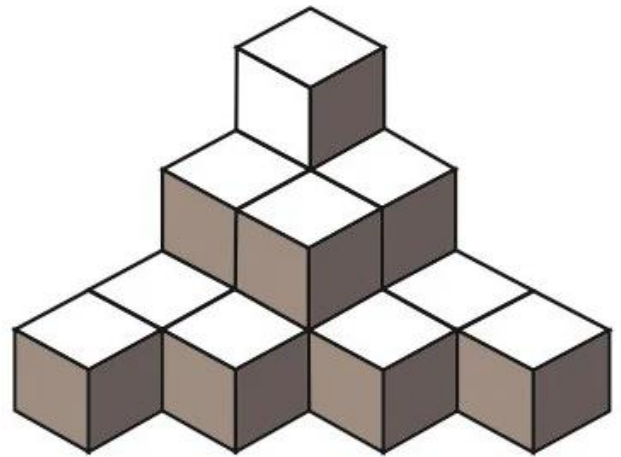
- A) 97
- B) 107
- C) 99
- D) 110

4) Find the missing number:

$$57 + 26 - 44 + \square = 135$$

- A) 77
- B) 101
- C) 96
- D) 116

5) How many small cubes are there?



- A) 18
- B) 20
- C) 15
- D) 13

6) Find the sum of even numbers?



- A) 300
- B) 310
- C) 322
- D) 131

7) If Z is a two-digit number, what is the value of Z if the equation is correct?

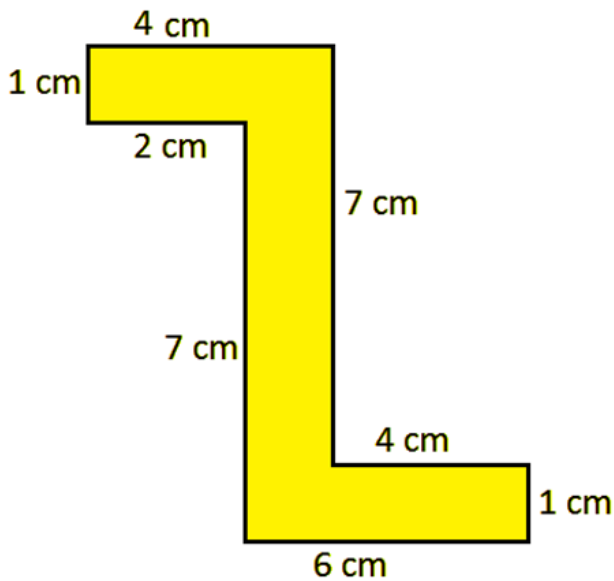
$$Z + Z + Z + Z = 52$$

- A) 12 B) 10
C) 13 D) 11

8) Solve: $11 + 12 + 13 + \dots + 55 = ?$

- A) 1585 B) 1485
C) 1845 D) 1500

9) Find the perimeter of this figure.



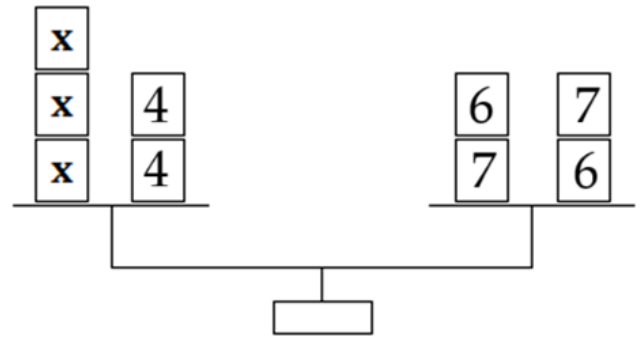
- A) 31 B) 30
C) 29 D) 32

10) According to the pattern shown below, what is the number in the blank?

6, 6, 12, 18, 30, 48, ?

- A) 78 B) 80
C) 79 D) 82

11) Find the value of x.

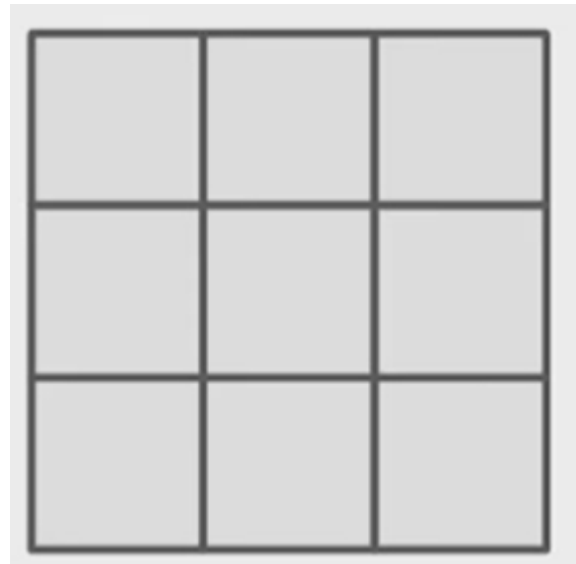


- A) 7 B) 6
C) 9 D) 11

12) Johnny is 22 years younger than his father. If his father is 51 years old, how old is Johnny?

- A) 7 B) 10
C) 29 D) 11

13) How many squares can you find?



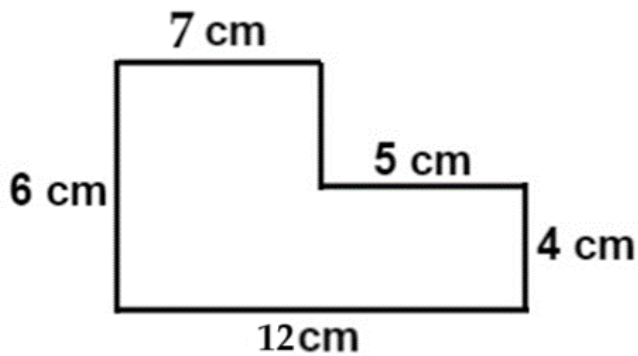
- A) 7 B) 10
C) 9 D) 14

14) Which number makes the equation true?

$$A - 34 = 20 + 25$$

- A) 79 B) 80
C) 89 D) 87

15) What is the area of this shape?



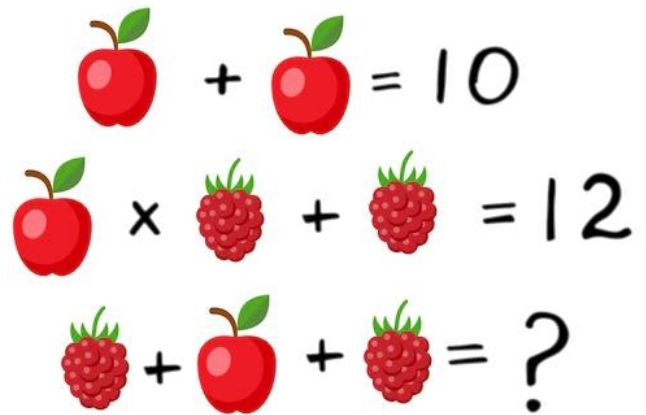
- A) 72 cm² B) 60 cm²
C) 48 cm² D) 62 cm²

16) Ameer is twice as old as his younger sister Miki. If Miki is 9 years old, how old is Ameer?



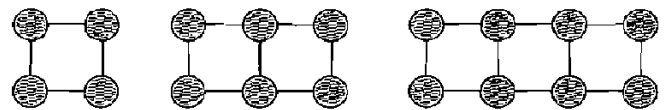
- A) 14 B) 18
C) 9 D) 22

17) Solve:



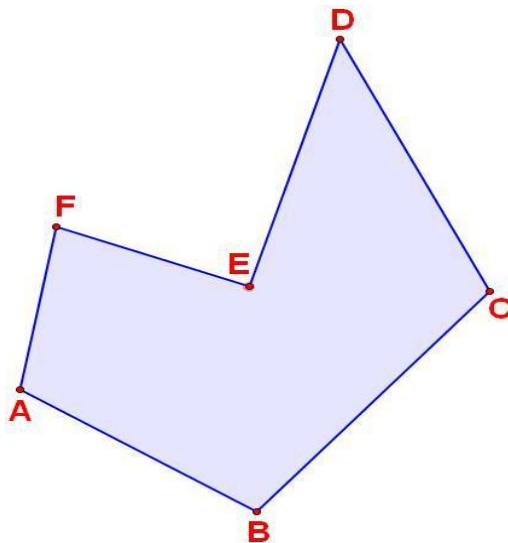
- A) 7 B) 10
C) 9 D) 11

18) How many circles are in the next pattern?



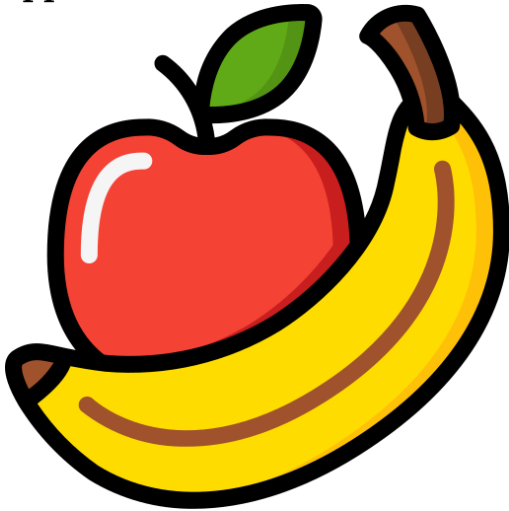
- A) 7 B) 10
C) 9 D) 11

19) How many interior angle(s) are there in the polygon below?



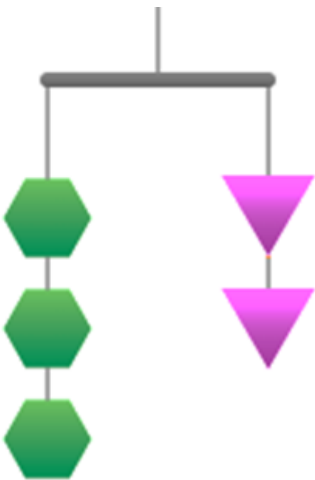
- A) 5 B) 6
C) 7 D) 8

20) An apple costs \$4. A banana costs \$2. How much does it cost if Jerry buys 7 apples and 3 bananas?



- A) 34 \$
- B) 10 \$
- C) 32 \$
- D) 28 \$

21) Find the value of the triangle.



= 6
 =

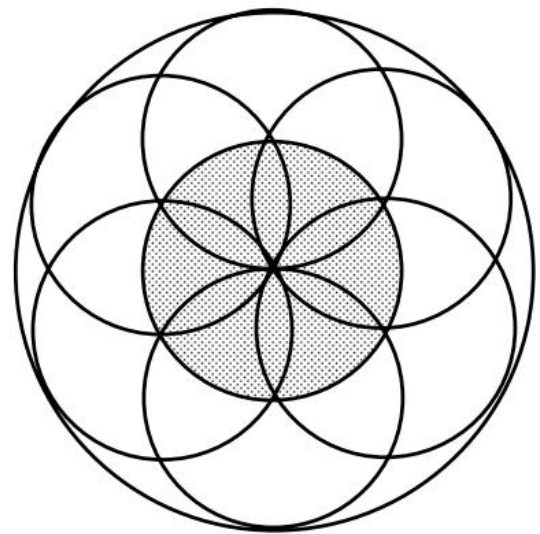
- A) 7
- B) 10
- C) 9
- D) 11

22) How many dots are in the next pattern?



- A) 25
- B) 49
- C) 64
- D) 36

23) How many circles are there?



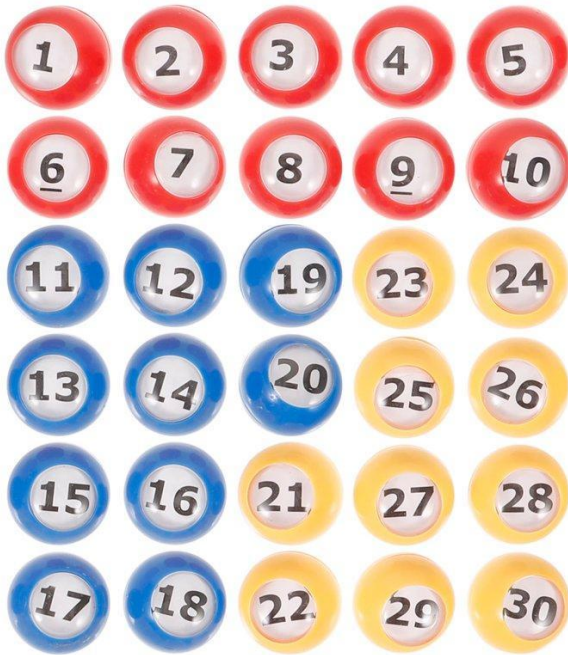
- A) 8
- B) 10
- C) 9
- D) 11

24) According to the pattern shown below, what is the next number?

3, 5, 9, 17, 33, ?

- A) 70
- B) 60
- C) 65
- D) 66

25) How many odd numbers are here?



- A) 18
C) 15

- B) 14
D) 16