

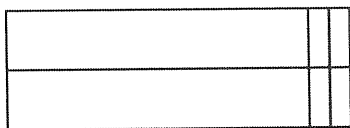


1. Find the sum of the following calculation.

$$11 + 12 + 13 + 14 + 15 + 16 + 17 + 18 + 19 =$$

- A) 130
- B) 135
- C) 136
- D) 140
- E) 145

2. How many rectangles in the picture?



- A) 2
- B) 6
- C) 3
- D) 18
- E) 20

3. 1, 3, 4, 6, 7, ,

What number should be filled in the boxes?

- A) 9,10
- B) 9,11
- C) 12,13
- D) 10,9
- E) 10,15

4. How many odd numbers are there from 1 to 40?

- A) 1
- B) 41
- C) 20
- D) 40
- E) 39

5. Find the value of the following formula.

$$65 + 23 + 87 - (62 + 83 + 21)$$

- A) 4
- B) 10
- C) 2
- D) 9
- E) 8

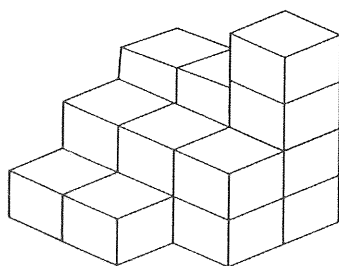


6. Find the sum of X and Y.

25, 24, 24, 23, 23, 23, 22, 22, 22, X, Y

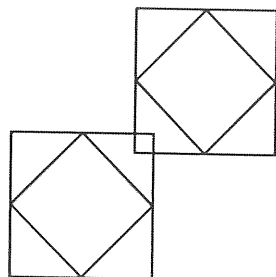
- A) 1 B) 15 C) 20 D) 43 E) 42

7. How many cubes are in the model?



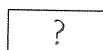
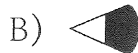
- A) 14 B) 12 C) 18 D) 20 E) 19

8. How many squares are in the model?



- A) 2 B) 4 C) 5 D) 6 E) 7

9. ? represents which figure?





10. What number should be filled in the boxes?

$$10 + 21 > \boxed{}$$

- A) 41 B) 42 C) 50 D) 21 E) 31

11. The sum of the 3 numbers in the boxes is 291.

$$\boxed{169} - \boxed{23} = \boxed{A}$$

Find the value of A.

- A) 99 B) 98 C) 144 D) 196 E) 271

12. $21 + \boxed{} = X$

Given that X is an odd number, what number should be filled in the box?

- A) 1 B) 3 C) 5 D) 7 E) 4

13. Now is 2 o'clock.



What time is 8 hours ago?

A)



B)



C)



D)



E)





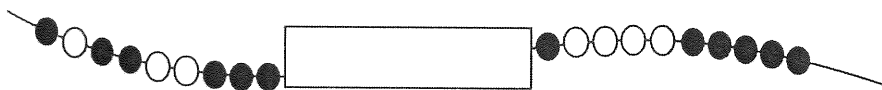
14. 148 is an integer. Find the sum of 3 digits.

- A) 50 B) 30 C) 20 D) 13 E) 10

15. Two hours and a half is equal to how many minutes?

- A) 120 B) 30 C) 60 D) 150 E) 160

16.



How to arrange the beads in the box?

- A.
- B.
- C.
- D.
- E.

17. Which of the following series is different from the other three series?

- A) 1, 3, 5, 7, 9
B) 2, 4, 6, 8, 10
C) 16, 18, 20, 22, 24
D) 4, 8, 12, 16, 20
E) 32, 34, 36, 38, 40

18. Sarah is 7 years old this year, Rebecca is 12 years old. What is the sum of their age after 5 years?

- A) 22 B) 29 C) 30 D) 43 E) 44



19. 21, 24, 28, X, 35, Y

Please find out the difference between Y and X in the series.

A) 2

B) 4

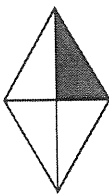
C) 5

D) 8

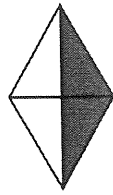
E) 7

20. Which figure has the largest ratio of the blank space?

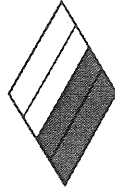
A)



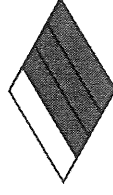
B)



C)



D)



E)

