

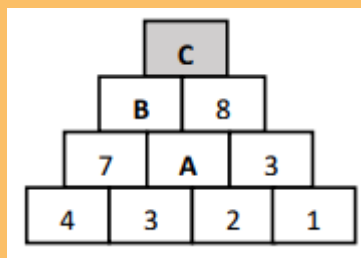
Q1

For three days, Kitty was catching mice. Each day Kitty caught 2 more mice than the previous day. How many mice did Kitty catch in these three days?

- A. 14
- B. 13
- C. 8
- D. 10
- E. 9

Q2

Study the picture carefully. What number should be placed in the shaded box?



- A. 16
- B. 18
- C. 20
- D. 21
- E. 22

Q3

Ronny is facing Northeast. What direction will he be facing if he turns 90° clockwise?

- A. Southwest
- B. Northwest
- C. Southeast
- D. Northeast
- E. None of the above

Q4

What number is covered by the star?

$$\text{😊} + \text{♥} = 3$$

$$\text{♥} + \text{♥} = 4$$

$$\text{♥} + \text{♦} = 5$$

$$\text{😊} + \text{♦} = \text{★}$$

- A. 5
- B. 4
- C. 3
- D. 2
- E. 1

Q5

A math competition paper consists of 20 questions. Each question is worth 4 or 5 points. The total maximum number of points possible is 84. Jack was able to solve all the 4-point questions and half of the 5-point questions. What is Jack's score?

Q6

Angelica added all the whole numbers from 1 to 20. Benjamin added all the whole numbers from 11 to 30. Chris subtracted Angelica's answer from Benjamin's. What is the number Chris got?

Q7

In a zoo, one lion can balance out 5 monkeys. One leopard can balance out 4 dogs. One leopard and 2 dogs can balance out 3 monkeys. How many dogs can balance out one lion?

Q8

The sum of five consecutive whole numbers (5 numbers next to one another) is 20. What is their product?

Q9

When Tom weighed an apple and a banana, the scale showed 230 grams. When he replaced the apple with an orange, the scale showed 370 grams. When Tom put the apple back, the scale showed 540 grams. What is the combined weight of the apple and orange?

Q10

Three sisters, Caitlin, Beatrice and Ashley share an apartment. They decided to combine their money to buy a TV. Caitlin contributed \$425. Beatrice contributed \$245 more than Caitlin. Ashley contributed \$150 less than Beatrice. How much does the TV cost?