



Additional Late Round 2024

Grade 4

Problem №1.

The sum of ages of Allie, Diana, and Zoe is 15. Next year, the sum of their ages will be ____.

- A) 16 B) 18 C) 17 D) 15 E) 45

Problem №2.

There are 14 pencils in Box A and 27 pencils in Box B. How many pencils should be moved from Box B to Box A so that there are 3 more pencils in Box B than in Box A?

- A) 2 B) 3 C) 4 D) 5 E) 6

Problem №3.

Hailey wrote a one-digit number, then she wrote another digit to its right. She added 27 to the obtained number and got 91. What was the first digit that she wrote?

- A) 4 B) 6 C) 5 D) 7 E) 8

Problem №4.

How many numbers are there in the sequence 13, 16, 19, ..., 70, 73?

- A) 8 B) 10 C) 14 D) 20 E) 21

Problem №5.

Cindy saved \$15 in the first month, \$30 in the second month, \$45 in the third month, and so forth. The amount of money she saved in the last month was \$120. How much money did Cindy save in total?

- A) 210 B) 300 C) 540 D) 600 E) 650

Problem №6.

A tournament had six players. Each player played every other player only once, with no ties. If Helen won 4 games, Ines won 3 games, Janet won 2 games, Kendra won 2 games and Lara won 2 games, how many games did Monica win?

- A) 0 B) 2 C) 3 D) 4 E) 5

Problem №7.

The seats on a children's merry-go-round are labelled 1, 2, 3, . . . On the merry-go-round, Asad was sitting on seat number 2, exactly opposite Shaden, who was sitting on seat number 7. How many seats are there on the merry-go-round?

- A) 6 B) 7 C) 8 D) 10 E) 11

Problem №8.

A farm has 30 chickens and rabbits altogether. There are only 100 legs. Find the number of rabbits in the farm.



- A) 5 B) 10 C) 15 D) 20 E) 25

Problem №9.

A father is 50 years old. His son is 24 years old. How many years ago was the father's age three times his son's age?

**Problem №10.**

How many times will the digit "7" be written if you write down the numbers 1, 2, 3, 4, ..., 249, 250?

Problem №11.

In a class, 14 students have math book, 16 students have color-pencils, 5 students have both and 4 students have none of them. How many students are there in this class?

Problem №12.

When Tom weighed an apple and 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?

