

Grade 4

Problem №1

$$690108 - (9382 \cdot 6 + 3126 : 3) =$$

- A) 630774 B) 631773 C) 632774 D) 633774 E) 634775

Problem №2

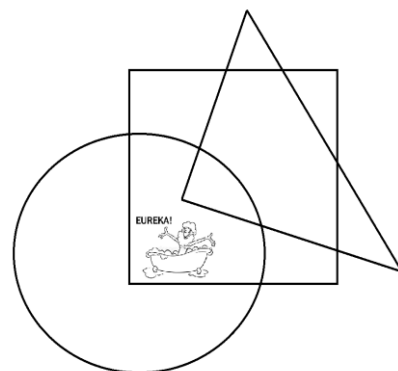
Four sticks have 8 ends. How many ends do 7 sticks have?

- A) 6 B) 8 C) 12 D) 13 E) 14

Problem №3

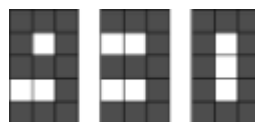
Where is the Archimedes?

- A) In the circle and in the triangle but not in the square
 B) In the circle and in the square but not in the triangle
 C) In the triangle and in the square but not in the circle
 D) In the circle but in neither the square or the triangle
 E) In the square but in neither the circle or the triangle



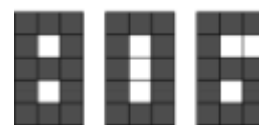
Problem №4

In the picture you see the number 930.



How many small squares must be changed so that the number becomes 806?

- A) 5 B) 6 C) 7 D) 8 E) 9



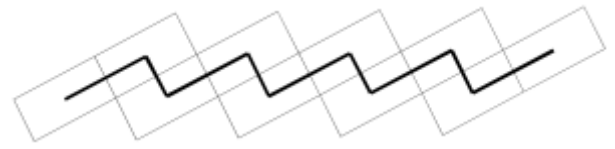
Problem №5

Mother bought 16 mandarins. Karl ate half of them, Eva ate two, and Dana ate the rest. How many mandarins did Dana eat?

- A) 4 B) 6 C) 8 D) 10 E) 12

Problem №6


In his garden Tony made a pathway using 10 paving stones. Each paver was 4 dm wide and 6 dm long. He then drew a black line connecting the middle points of each paving stone. How long is the black line?



- A) 24 dm B) 40 dm C) 46 dm D) 50 dm E) 56 dm

Problem №7

Sophie rolled a die four times and scored a total of 23 points. How often did she

roll a six? 

- A) 0 B) 1 C) 2 D) 3 E) 4

Problem №8

A certain film lasts 90 minutes. It begins at 17:10. During the film there are two advert breaks, one lasting eight minutes and the other five minutes. At what time will the film end?

- A) 18:13 B) 18:27 C) 18:47 D) 18:53 E) 19:13

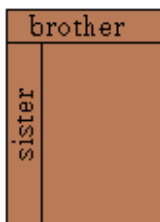
Problem №9

In a dance group there are 25 boys and 19 girls. Every week two more boys and 3 more girls join the group. After how many weeks will there be the same number of boys as girls in the dance group?

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

Problem №10

Peter shared a bar of chocolate. First, he broke off a row with five pieces for his brother. Then he broke off a column with 7 pieces for his sister. How many pieces were there in the entire bar of chocolate?



- A) 28 B) 32 C) 35 D) 40 E) 54

Problem №11

A farmer has 30 cows, some chickens and no other animals. The total number of chickens' legs is equal to the total number of cows' legs. How many animals does the farmer have?

- A) 60 B) 90 C) 120 D) 180 E) 240

Problem №12

Picture X is paired with picture Y. Which of the following pictures is paired with picture G?

