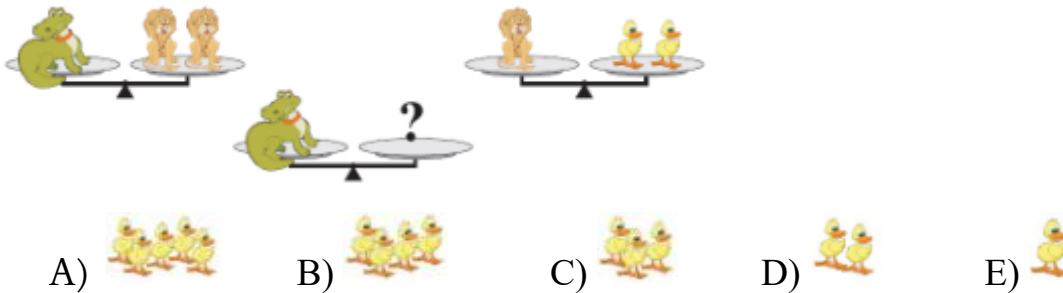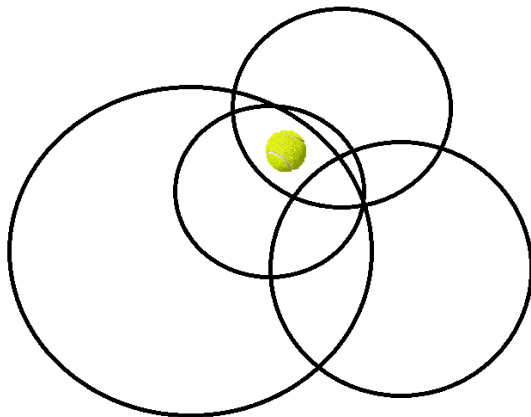# Grade 3

Problem №1

How many ducks weigh the same as a crocodile?

A)   B)   C)   D)   E)

Problem №2

The ball is inside how many circles?

A) 1   B) 2   C) 3   D) 4   E) 5

Problem №3

When the ant 🐜 walks from home ⌂ along the arrow → 3, ↑ 3, → 3, ↑ 1,   he gets to the ladybird 🐞.

Which animal does the ant 🐜 , get to when he walks from home ⌂ along the following arrows:

$\rightarrow 2, \downarrow 2, \rightarrow 3, \uparrow 3, \rightarrow 2, \uparrow 2?$
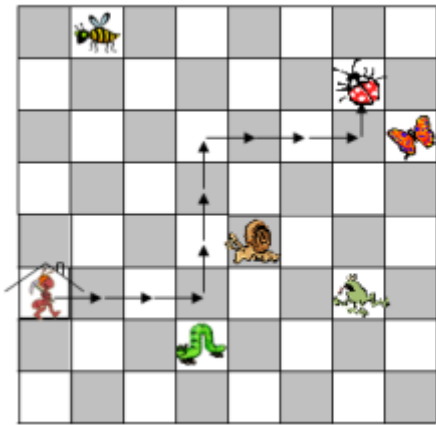
A) 🦋   B) 🐝   C) 🐛   D) 🐌   E) 🐸

Problem №4

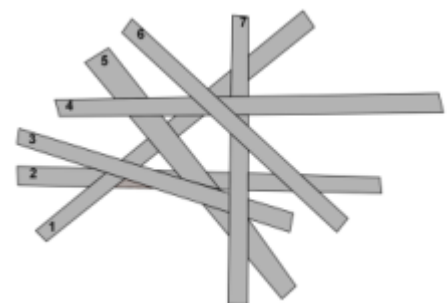Max has cut a rectangle into two pieces. One piece looks like:

What does the other piece look like?

A)   B)   C)

D)   E)

Problem №5

Seven sticks lay on top of each other. Stick two lays right at the bottom. Stick 6 lays right on the top. Which stick lays exactly in the middle?

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

Problem №6

How many numbers, which are only allowed to contain the digits 1, 2 or 3 are bigger than 10 and smaller than 32? The digits can be used more than once in the numbers.

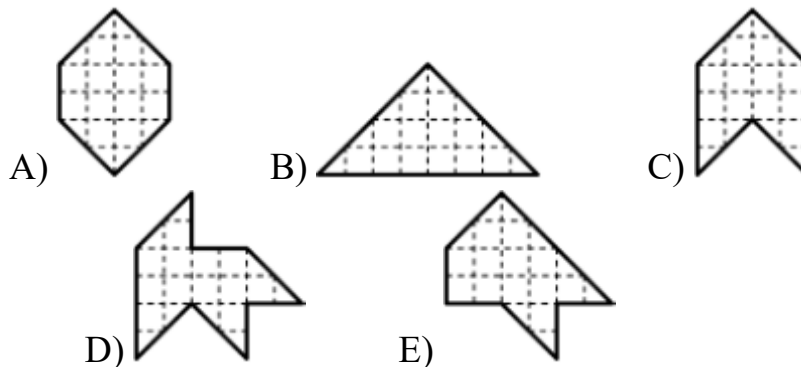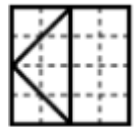A) 2   B) 4   C) 6   D) 7   E) 8

2

Problem №7

The rabbit family Hoppel eat cabbages and carrots. Each day they eat either 10 carrots or 2 cabbages. In the whole of last week, they ate 6 cabbages. How many carrots did the rabbit family eat last week?

A) 20   B) 30   C) 34   D) 40   E) 50

Problem №8

A square is cut into four pieces. Which shape can you not make with these four pieces?

A)   B)   C)

D)   E)

Problem №9

Each of digits 2, 3, 4 and 5 will be placed in a ▢▢+▢▢ square. Then there will be two numbers, which will be added together. What is the biggest number that they could make?

A) 68   B) 77   C) 86   D) 95   E) 97

Problem №10

Ingrid has 4 red, 3 blue, 2 green and 1 yellow cube. She uses them to build the following object:

Cubes with the same color don't touch each other. Which color is the cube with the question mark?

A) Red   B) Blue   C) Green   D) Yellow
E) This can not be worked out of certain

Problem №11

In a family, each of the three sisters has one brother. How many children are in this family?

A) 6   B) 5   C) 4   D) 7   E) 9

Problem №12

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A) 3981   B) 3198   C) 3819   D) 9318   E) 3891