

Име: _____, училище _____

1. задача

A circular arrangement of 15 penguins. Each penguin holds a sign. The signs are numbered 1, 2, 3, 4, or 5, and some are empty circles. The penguins are connected by a chain of 15 circles. A large arrow indicates a clockwise flow.

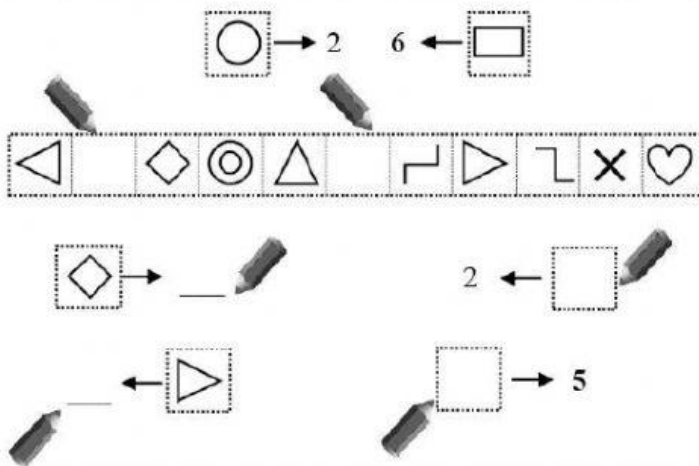


Illustration of a bird flying over a grid of math problems. The grid contains the following problems and answers:

$5 + 1$		4
$3 - 3$		2
$0 + 3 + 2$		5
$4 + 0 + 1$		$6 - 2$

4. задача



$$\begin{array}{ccc} 3 & \square & 3 \\ 1 & \square & 4 \end{array} \quad \begin{array}{ccc} 6 & & \\ & 5 & \end{array}$$

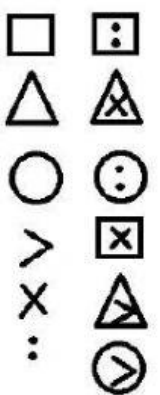
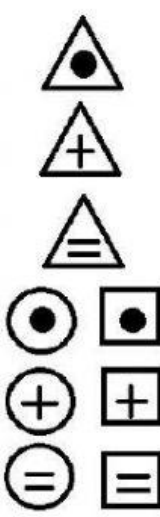
$$\begin{array}{ccc} 4 & \square & 6 \\ 3 & \square & 4 \end{array} \quad \begin{array}{ccc} 2 & & \\ & 1 & \end{array}$$

5. задача

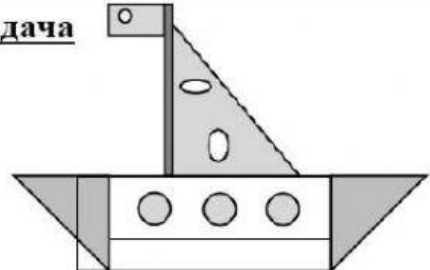
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6 задача

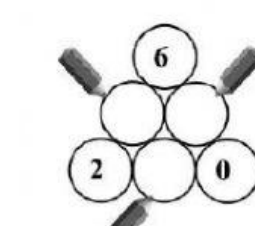
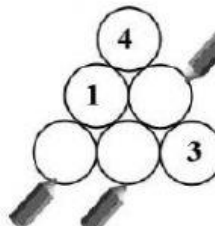
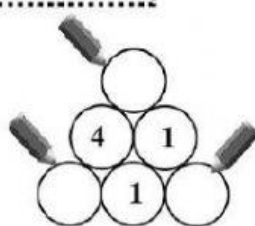
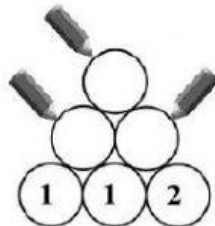
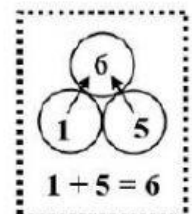


$$\bigcirc = 4$$

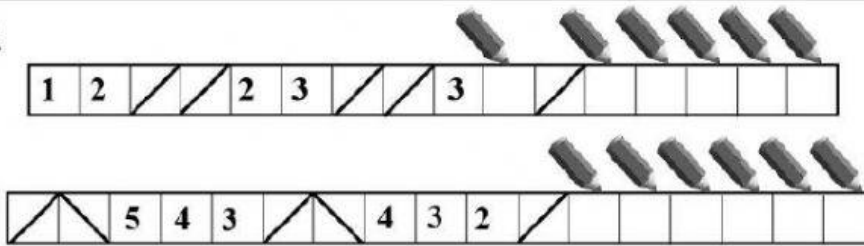
$$\triangle = \underline{\hspace{1cm}}$$

$$\square = \underline{\hspace{1cm}}$$

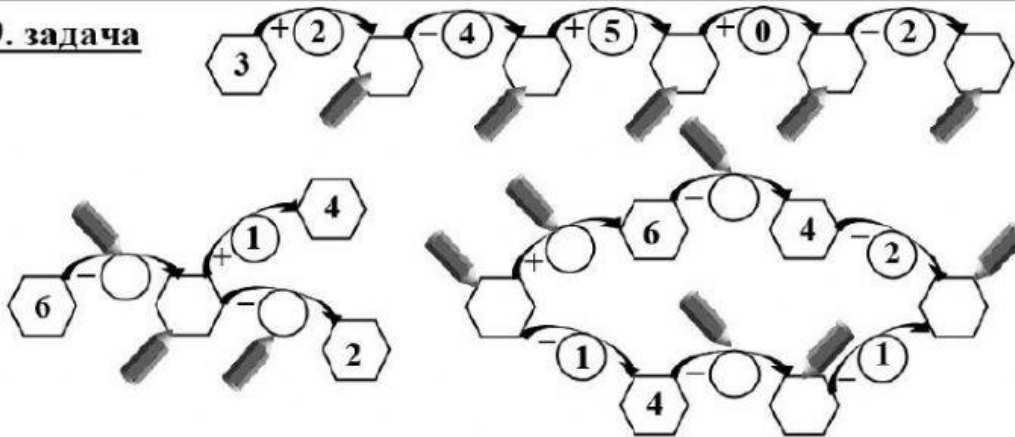
7. задача



8. задача



9. задача



10. задача

$$5 - \text{smiley face} = 1 \quad \text{smiley face} = 4$$

$$\text{fish} + \text{fish} + \text{fish} = 6$$

$$\text{snail} + \text{snail} - \text{fish} = \text{turtle} - \text{turtle}$$

$$\text{turtle} + \text{snail} = 4$$

$$\text{fish} - \text{snail} + \text{hedgehog} = 6$$

$$\begin{aligned} \text{fish} &= \underline{\hspace{2cm}} \\ \text{snail} &= \underline{\hspace{2cm}} \\ \text{turtle} &= \underline{\hspace{2cm}} \\ \text{hedgehog} &= \underline{\hspace{2cm}} \end{aligned}$$