

**Math 0.****Homework 20.****Problem 1.** Solve.

$5 - 4 + 3 = \square$

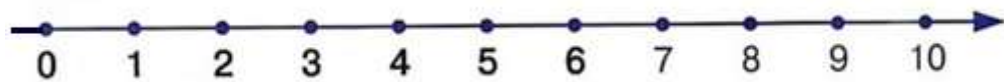
$3 + 2 - 4 = \square$

$1 + 4 - 2 = \square$

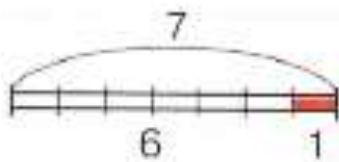
$4 - 2 - 1 + 5 = \square$

$6 - 3 + 2 = \square$

$2 + 4 - 1 - 3 = \square$



Compose the number sentences according to the number lines.

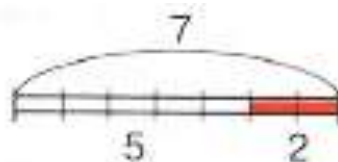


$6 + 1 = 7$

$1 + 6 = \square$

$7 - 6 = \square$

$7 - 1 = \square$

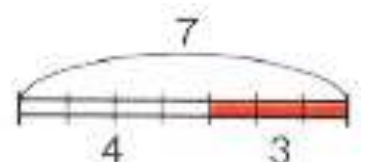


$5 + 2 = \square$

$\square + \square = \square$

$7 - 2 = \square$

$\square - \square = \square$

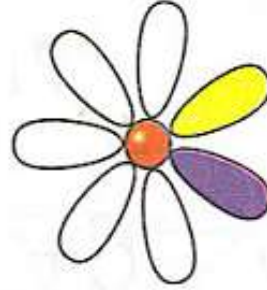


$4 + 3 = \square$

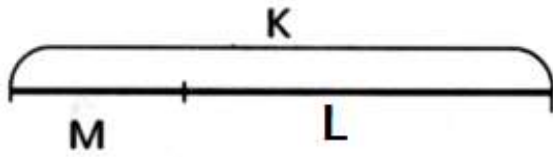
$\square + \square = \square$

$\square - \square = \square$

$\square - \square = \square$

**Problem 2.** Make the flowers look exactly like the first flower. Make sure that the sequence of the colors stays the same.

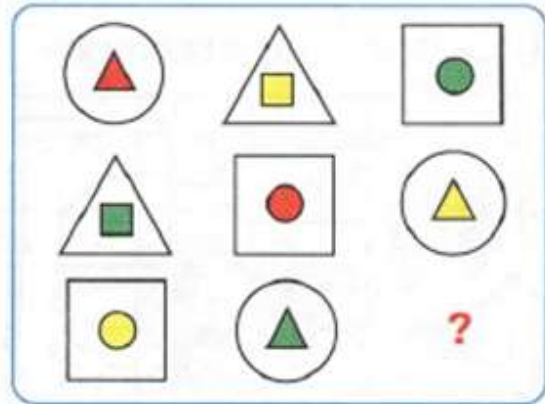
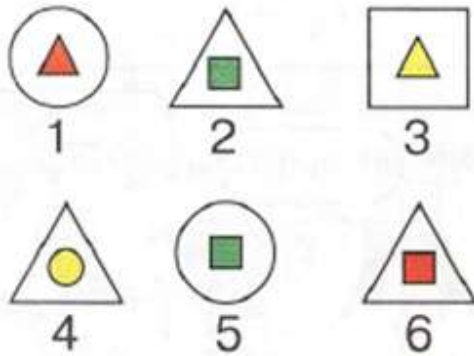
**Problem 3.** Fill out the blank boxes according the scheme (diagram).



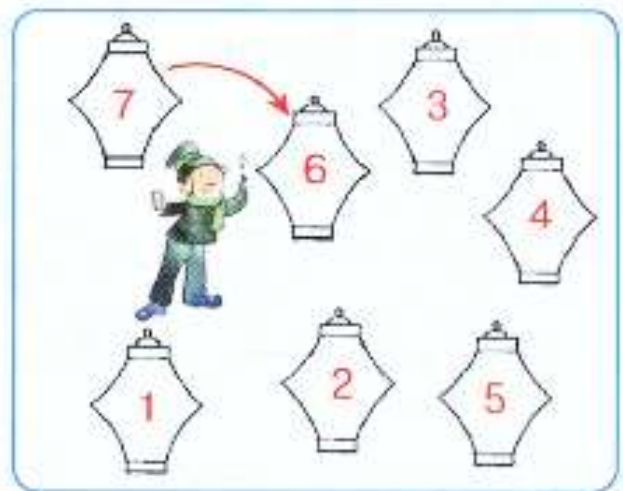
$$M + L = \square \quad \square - \square = \square$$

$$\square + \square = \square \quad \square - \square = \square$$

**Problem 4.** Guess what shape is missing.

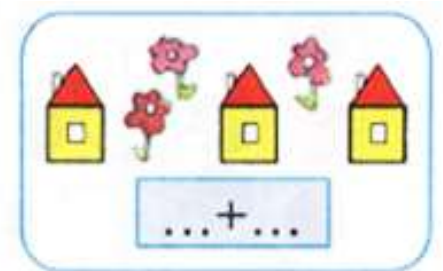
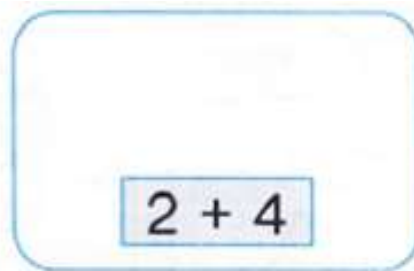
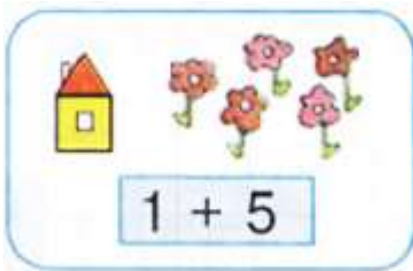


**Problem 5.** Figure out the rule and place the arrows.



**Problem 6.** There were chicks and cats in a barn. A boy was trying to calculate the number of their legs. He counted 8 legs. How many cats and how many chicks were there? Draw a picture.

**Problem 7.** Draw a picture or write a number expression to match.



**Problem 8.** Add or subtract using the number lines.

$4 + 2 = \square$

$5 - 1 - 2 = \square$

$3 + 3 - 1 - 4 = \square$

$6 - 3 = \square$

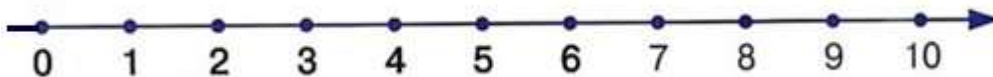
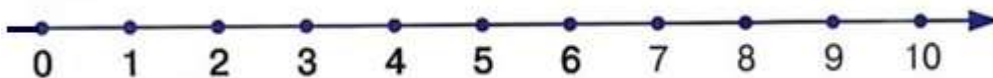
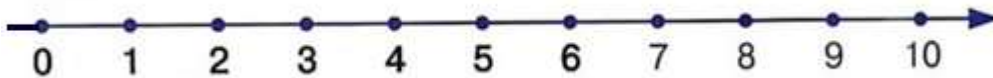
$2 + 3 - 4 = \square$

$1 + 5 - 2 + 1 = \square$

$3 + 1 = \square$

$1 + 2 + 2 = \square$

$5 - 3 + 4 - 3 = \square$



**Problem 9.** Finish the pattern. Write the numbers.



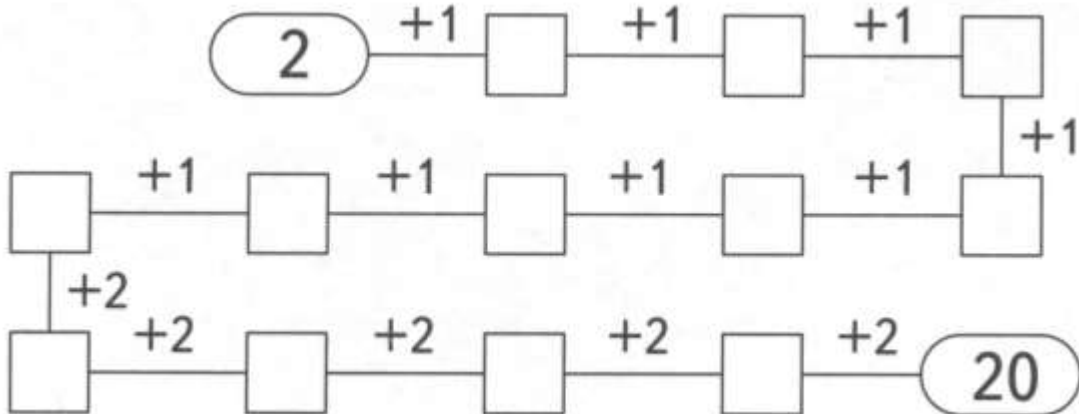
What numbers go before these numbers? Fill out the blanks.

<input type="text"/>	6	<input type="text"/>	10	<input type="text"/>	11	<input type="text"/>	20
<input type="text"/>	9	<input type="text"/>	14	<input type="text"/>	12	<input type="text"/>	16
<input type="text"/>	8	<input type="text"/>	18	<input type="text"/>	17	<input type="text"/>	15

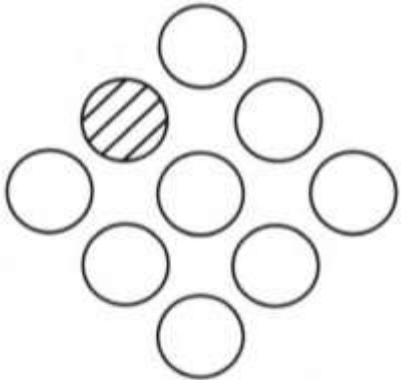
What numbers go after these numbers? Fill out the blanks.

2	<input type="text"/>	5	<input type="text"/>	16	<input type="text"/>	17	<input type="text"/>
7	<input type="text"/>	10	<input type="text"/>	14	<input type="text"/>	15	<input type="text"/>
0	<input type="text"/>	13	<input type="text"/>	19	<input type="text"/>	11	<input type="text"/>

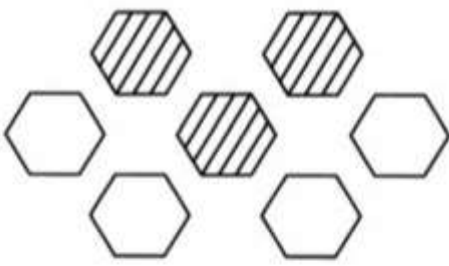
Solve:



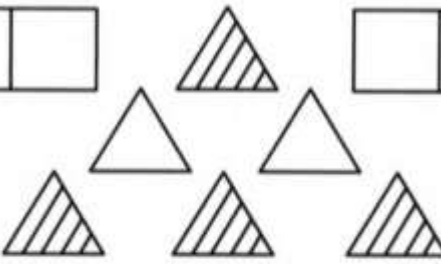
**Problem 10.** Create number sentences based on the picture. Record.



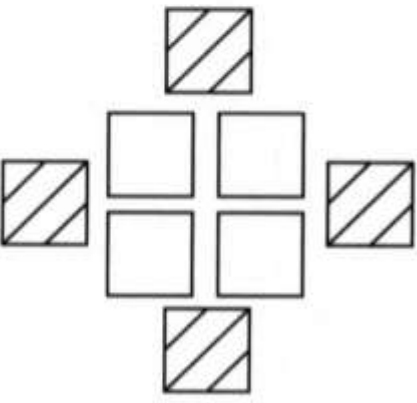
□ + □ = □



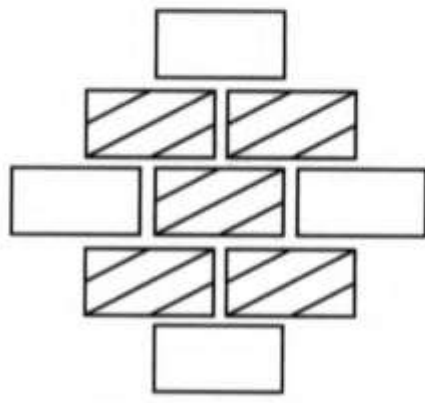
□ + □ = □



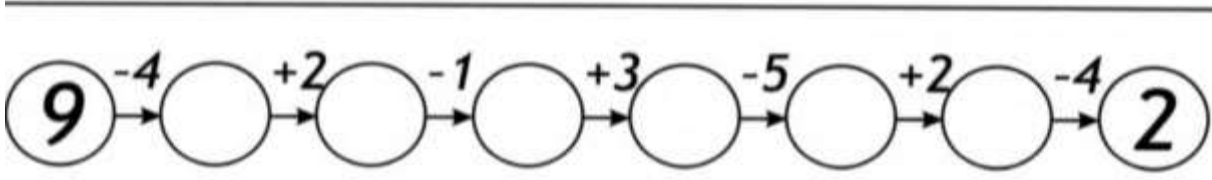
□ + □ = □



□ + □ = □



□ + □ = □



**Problem 11.** Follow the arrow path using the squares to find out where the boy wants to go.

The diagram consists of a 6x6 grid. A boy is positioned at the bottom-left square (row 6, column 1). An arrow points upwards from the boy. The grid is surrounded by icons: on the left side, from top to bottom, there is a bush, flowers, a bush, a pine tree, and a tree; on the right side, from top to bottom, there is a bush, flowers, a tree, a bush, and a pine tree. Below the grid is a sequence of arrows in a row: a dot, an up arrow, a right arrow, an up arrow, a right arrow, a down arrow, a right arrow, an up arrow, an up arrow, a left arrow, an up arrow, a left arrow, an up arrow, a right arrow, an up arrow, and a square.