## Homework

1 In your notebook, solve the equations and write you solutions similarly to the example. Copy your answers here. Make drawings if needed.

$$
\begin{array}{lll}
\mathbf{x}-329=405 & 876-\mathbf{y}=319 & \mathbf{z}-780=99 \\
x= & y= & z=
\end{array}
$$

2 Compare:
$a+1 \ldots . . a+3$
b-1.....b-3
$40-x$..... $30-x$
$a+x \ldots . . a+x+1$
$b-x \ldots . . b-(x+1)$
$b-x \ldots . . b-(x-1)$
$30+x$
$.30+x-1$
$30+x \ldots . .30+(x-1)$

$$
w+x \ldots . . w+(x-1)
$$

3 Mark the order of operations and calculate:

$$
\begin{aligned}
& 26+18-12-4= \\
& 26+18-(12-4)= \\
& 26+(18-12)-4=
\end{aligned}
$$

$$
48-14+9-6=
$$

$\qquad$

$$
48-(14+9)-6=
$$

$\qquad$

$$
48-14+(9-6)=
$$

$\qquad$

4 Write the numbers $1,2,3,4,5$, and 6 into the circles so that the sum on the numbers along each side of the triangle would be the same.


5 Foxy Tail and Little Joe received the same number of candies from their Granny. Foxy Tail gave a candy to each of his 5 friends. Little Joe gave a candy to each of his 4 friends. Who had more candies left and how many more?


Connect the shapes according to the scheme:


Write the resulting word into the frame:


The resulting word means a bird $\qquad$
The resulting word means a mammal $\qquad$
The resulting word means an animal $\qquad$
a) Little Joe and Foxy tails were taking turns digging a mouse tunnel. Foxy tail dug 1 m 6 dm 4 cm . His brother dug only 9 dm 3 cm . How long was the tunnel the brothers dug?

b) The next day the brothers continued digging the tunnel and dug 12 dm 5 cm . How long did the tunnel become at the end of the second day?
$\qquad$


8 Use a ruler to plot an angle $\angle A O B$ so that the point $\mathbf{K}$ would be ...
$\ldots$ a) inside the $\angle \mathbf{A O B}$ (label points $\boldsymbol{A}$ and $\boldsymbol{B}$, color $\angle \mathbf{A O B}$ )

... b) outside the $\angle \mathbf{A O B}$ (label points $\boldsymbol{A}$ and $\boldsymbol{B}$, color $\angle \mathbf{A O B}$ )


9 Make a right-angle template and use it to plot a right angle with the vertex in the point $\boldsymbol{A}$ and one side passing through the point $\boldsymbol{B}$ in the top two figures and with the vertex in the point $\boldsymbol{B}$ and one side passing through the point $\boldsymbol{A}$ in the bottom two.

B.
${ }^{\bullet}$ A
$\dot{B}$

10 Write the names of the polygonal chains into the Venn diagram:


11 Add the necessary chimney pipes and windows to the drawing on the left following the instruction in the table (4 houses with a pipe, etc.). Afterward, complete the table.


How many stars are inside of the angle $\angle P A T$ ? $\qquad$
List these stars: $\qquad$


13 Complete the following drawing to make one of the following statements True and one False.
$\qquad$ 1) There are three stars inside of the angle $\angle P A T$.

2) There are two stars inside of the angle $\angle$ PAT.
 false one.

## 14

"Program" the Black Box to perform another operation and ask somebody to figure out what operation the Black Box performing.
1.


2.

3.


4.

5.

6.




