

Homework

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

$$x - 329 = 405$$

$$x =$$

$$876 - y = 319$$

$$y =$$

$$z - 780 = 99$$

$$z =$$

- 2 Compare:

$$a + 1 \dots a + 3$$

$$b - 1 \dots b - 3$$

$$40 - x \dots 30 - x$$

$$a + x \dots a + x + 1$$

$$b - x \dots b - (x + 1)$$

$$b - x \dots b - (x - 1)$$

$$30 + x \dots 30 + x - 1$$

$$30 + x \dots 30 + (x - 1)$$

$$w + x \dots w + (x - 1)$$

- 3 Mark the order of operations and calculate:

$$26 + 18 - 12 - 4 = \underline{\hspace{2cm}}$$

$$48 - 14 + 9 - 6 = \underline{\hspace{2cm}}$$

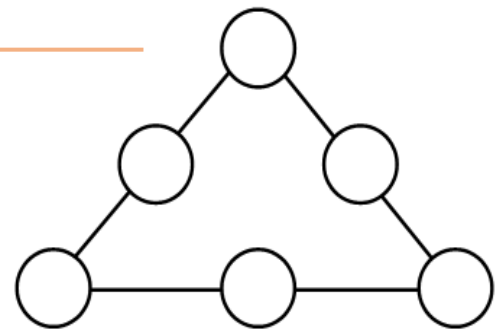
$$26 + 18 - (12 - 4) = \underline{\hspace{2cm}}$$

$$48 - (14 + 9) - 6 = \underline{\hspace{2cm}}$$

$$26 + (18 - 12) - 4 = \underline{\hspace{2cm}}$$

$$48 - 14 + (9 - 6) = \underline{\hspace{2cm}}$$

- 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.

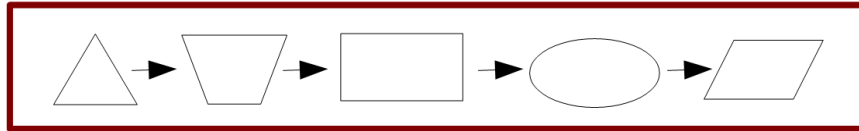


- 5 Foxy Tail and Little Joe received the same number of candies from their Granny. Foxy Tail gave a candy to each of his 5 friends. Little Joe gave a candy to each of his 4 friends. Who had more candies left and how many more?

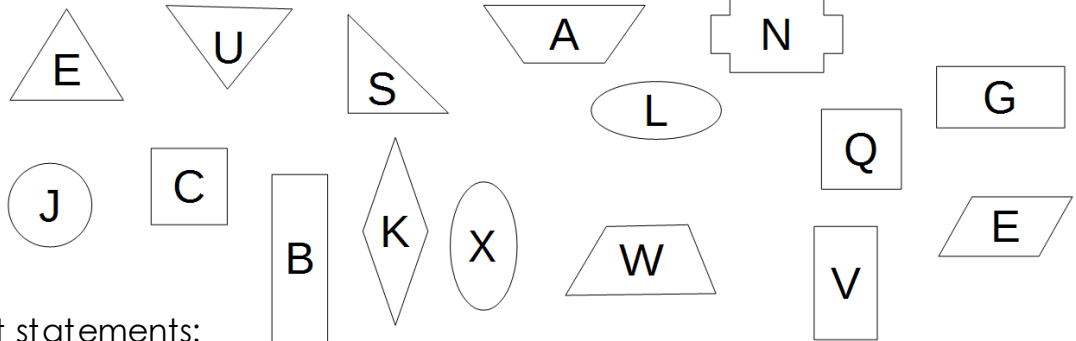


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Connect the shapes according to the scheme:



Write the resulting word into the frame:



Check the correct statements:

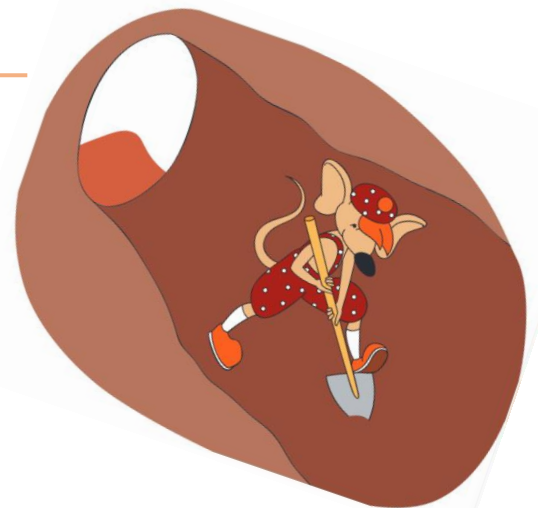
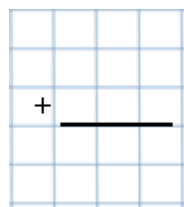
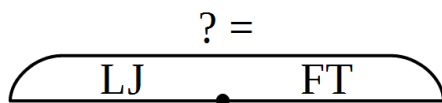
The resulting word means a bird _____

The resulting word means a mammal _____

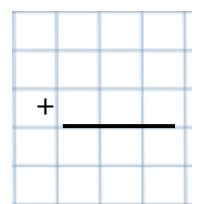
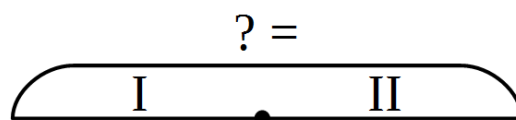
The resulting word means an animal _____

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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?

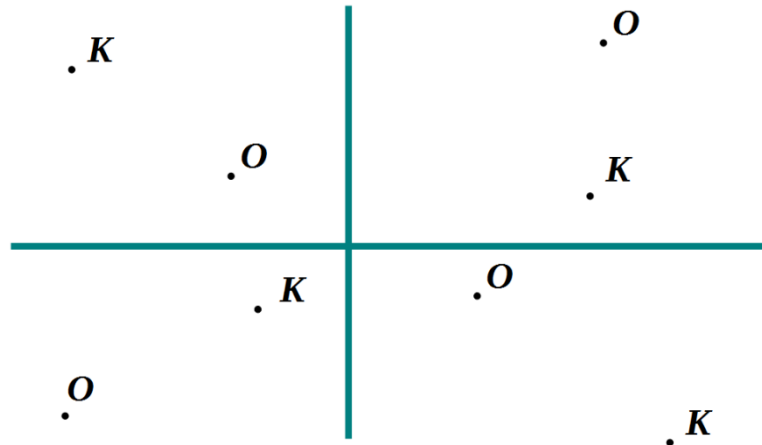


b) The next day the brothers continued digging the tunnel and dug 12 dm 5 cm. How long did the tunnel become at the end of the second day?

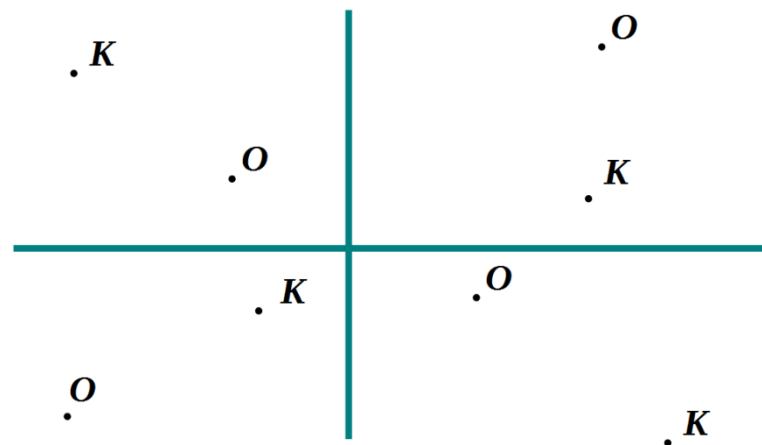


8 Use a ruler to plot an angle $\angle AOB$ so that the point K would be ...

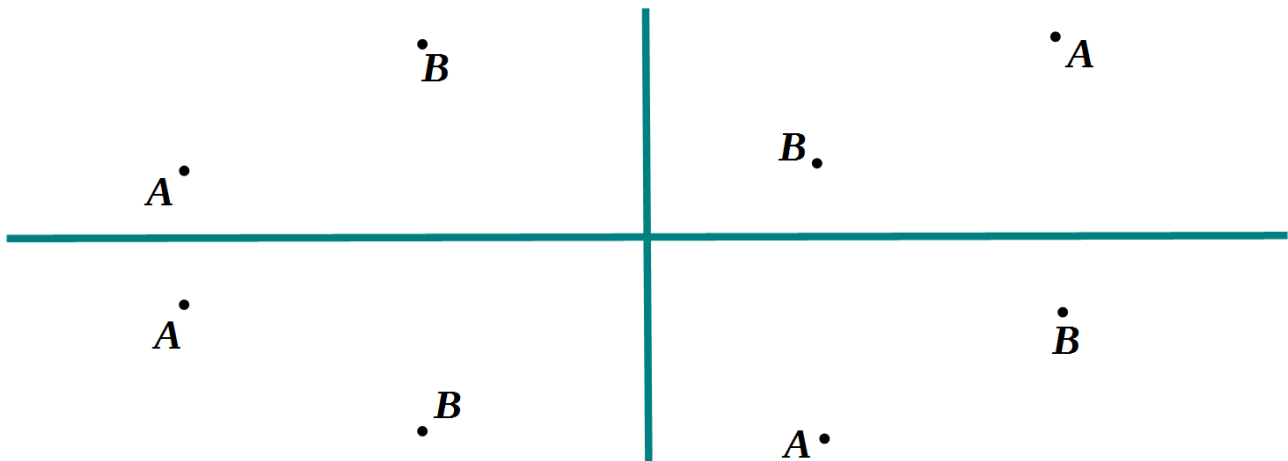
... **a)** inside the $\angle AOB$ (label points **A** and **B**, color $\angle AOB$)



... **b)** outside the $\angle AOB$ (label points **A** and **B**, color $\angle AOB$)

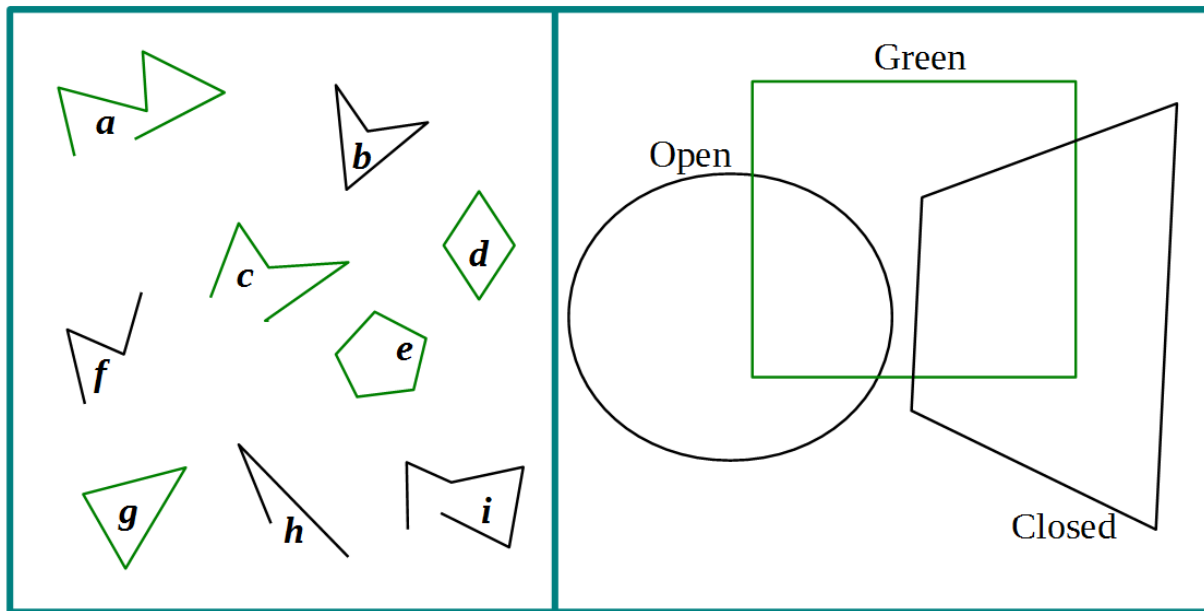


9 Make a right-angle template and use it to plot a right angle with the vertex in the point **A** and one side passing through the point **B**.



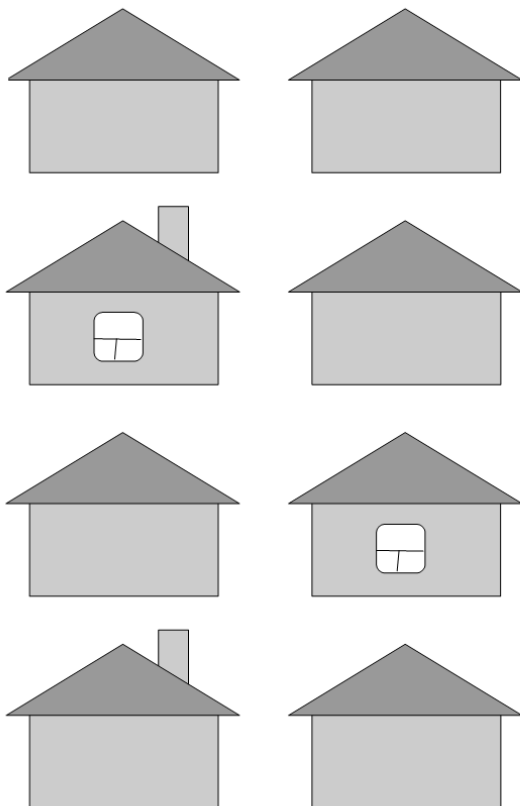
10

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



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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.

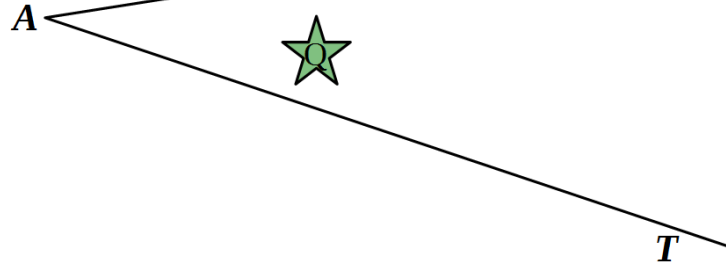


Sets of houses		
	- on the plot	8
	- with a pipe	4
	- with a window	4
	- with a pipe and a window	<input type="checkbox"/>
	- with a window but no pipe	<input type="checkbox"/>
	- with a pipe or a window	<input type="checkbox"/>
	- with no pipes no windows	2

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How many stars are inside of the angle $\angle PAT$? *P*

List these stars: _____

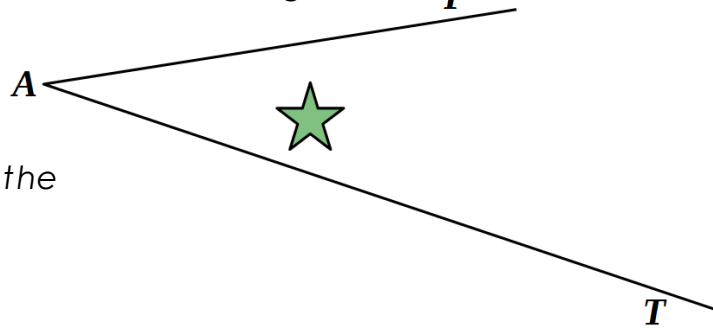


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Complete the following drawing to make one of the following statements True and one False.

___ 1) There are three stars inside of the angle $\angle PAT$.

___ 2) There are two yellow stars inside of the angle $\angle PAT$. *p*



Write "T" in front of the true statement and "F" in front of the false one.



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

