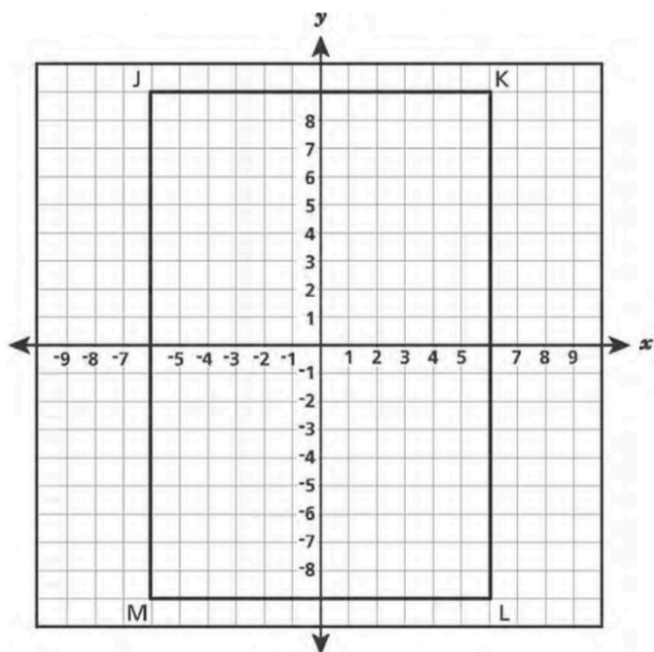


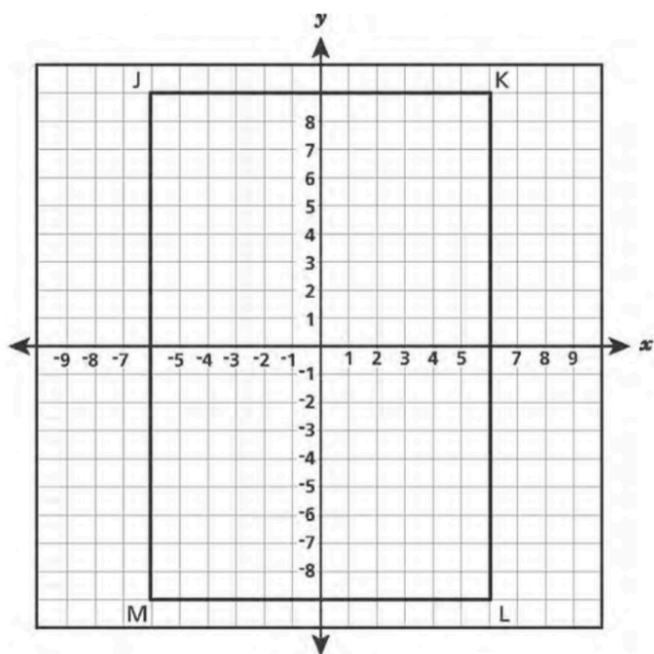
Set B - Data Card



Set B - Story Card

Polygon JKLM is plotted on the coordinate plane. Plot and name the polygon. List 2 names that could be used to name the polygon.

Set B - Data Card

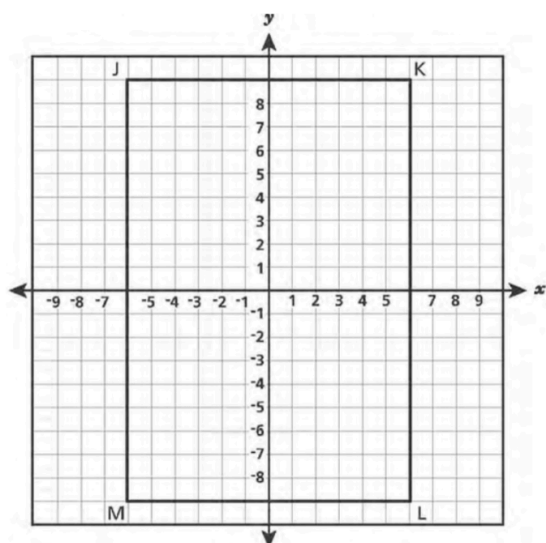


Set B - Story Card

Polygon JKLM is plotted on the coordinate plane. Plot and name the polygon. List 2 names that could be used to name the polygon.

Set A - Data Card

- Side $K'L'$ is 6 units.
- Vertex of M' is $(3, -2)$
- The original coordinates for rectangle JKLM:

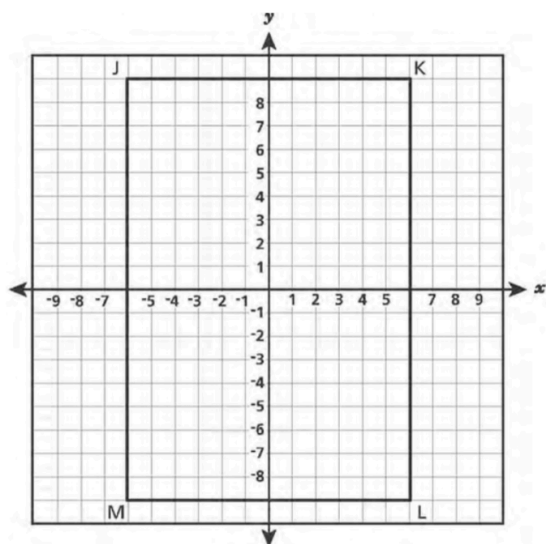


Set A - Story Card

Rectangle JKLM undergoes a sequence of transformations, resulting in $J'K'L'M'$. The length of side $K'L'$ is some units long. The coordinates of the vertex K' are $(-3, 2)$ and the coordinates for vertex M' are some coordinate point. Describe a sequence of transformation to rectangle JKLM that would result in rectangle $J'K'L'M'$.

Set A - Data Card

- Side $K'L'$ is 6 units.
- Vertex of M' is $(3, -2)$
- The original coordinates for rectangle JKLM:



Set A - Story Card

Rectangle JKLM undergoes a sequence of transformations, resulting in $J'K'L'M'$. The length of side $K'L'$ is some units long. The coordinates of the vertex K' are $(-3, 2)$ and the coordinates for vertex M' are some coordinate point. Describe a sequence of transformation to rectangle JKLM that would result in rectangle $J'K'L'M'$.

Set A - Data Card

- Base 1 is 10 cm
- Base 2 is 16 cm
- The height is 15 cm
- Formula for area of a trapezoid:

$$\left(\frac{\text{base 1} + \text{base 2}}{2}\right)h$$

h = height

Set A - Story Card

Omar drew an isosceles trapezoid. The base 1 is some centimeters. Base 2 is some centimeters. The height is some centimeters. What is the area of the isosceles trapezoid?

Set A - Data Card

- Base 1 is 10 cm
- Base 2 is 16 cm
- The height is 15 cm
- Formula for area of a trapezoid:

$$\left(\frac{\text{base 1} + \text{base 2}}{2}\right)h$$

h = height

Set A - Story Card

Omar drew an isosceles trapezoid. The base 1 is some centimeters. Base 2 is some centimeters. The height is some centimeters. What is the area of the isosceles trapezoid?

Set A - Data Card

- Base 1 is 10 cm
- Base 2 is 16 cm
- The height is 15 cm
- Formula for area of a trapezoid:

$$\left(\frac{\text{base 1} + \text{base 2}}{2}\right)h$$

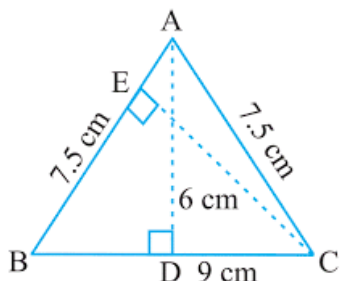
h = height

Set A - Story Card

Omar drew an isosceles trapezoid. The base 1 is some centimeters. Base 2 is some centimeters. The height is some centimeters. What is the area of the isosceles trapezoid?

Set A - Data Card

- The legs are 7.5 cm each.
- The height is 6 cm.
- The base is 9 cm.

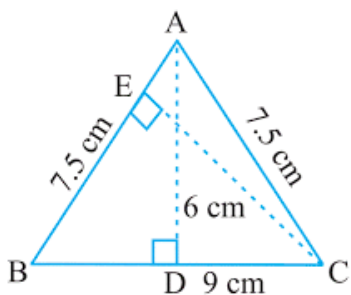


Set A - Story Card

Bobbi drew an isosceles triangle. The legs were the same length. The height was less than the length of a leg. The base was the longest. What is the area of the triangle?

Set A - Data Card

- The legs are 7.5 cm each.
- The height is 6 cm.
- The base is 9 cm.

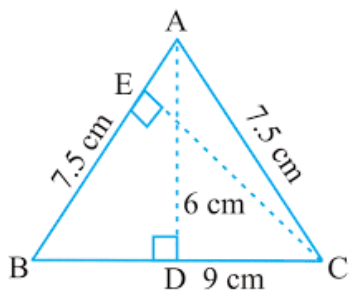


Set A - Story Card

Bobbi drew an isosceles triangle. The legs were the same length. The height was less than the length of a leg. The base was the longest. What is the area of the triangle?

Set A - Data Card

- The legs are 7.5 cm each.
- The height is 6 cm.
- The base is 9 cm.



Set A - Story Card

Bobbi drew an isosceles triangle. The legs were the same length. The height was less than the length of a leg. The base was the longest. What is the area of the triangle?

Set A - Data Card ● Length is 6 feet. ● Width is 2 feet. ● Height is 4 feet.	Set A - Story Card Ricardo's fish tank is in the shape of a right rectangular prism. It has a length of some feet and a width of some feet, and a height of some feet. What is the volume, in cubic feet, of Ricardo's fish tank?
Set A - Data Card ● Length is 6 feet. ● Width is 2 feet. ● Height is 4 feet.	Set A - Story Card Ricardo's fish tank is in the shape of a right rectangular prism. It has a length of some feet and a width of some feet, and a height of some feet. What is the volume, in cubic feet, of Ricardo's fish tank?
Set A - Data Card ● Length is 6 feet. ● Width is 2 feet. ● Height is 4 feet.	Set A - Story Card Ricardo's fish tank is in the shape of a right rectangular prism. It has a length of some feet and a width of some feet, and a height of some feet. What is the volume, in cubic feet, of Ricardo's fish tank?
Set A - Data Card ● Length is 6 feet. ● Width is 2 feet. ● Height is 4 feet.	Set A - Story Card Ricardo's fish tank is in the shape of a right rectangular prism. It has a length of some feet and a width of some feet, and a height of some feet. What is the volume, in cubic feet, of Ricardo's fish tank?

Set A - Data Card

- The van costs \$16,257.
- The building costs \$162,257.

H-Th	Ten-Th	Th	H	tens	ones

Set A - Story Card

The school district is planning to buy a van to transport students to an after-school program. The after-school program is happening in a building that the school district bought for some dollars. The building costs 10 times as much as the van. How much money did the district spend on the van and the building?

Set A - Data Card

- The van costs \$16,257.
- The building costs \$162,257.

H-Th	Ten-Th	Th	H	tens	ones

Set A - Story Card

The school district is planning to buy a van to transport students to an after-school program. The after-school program is happening in a building that the school district bought for some dollars. The building costs 10 times as much as the van. How much money did the district spend on the van and the building?

Set A - Data Card

- The van costs \$16,257.
- The building costs \$162,257.

H-Th	Ten-Th	Th	H	tens	ones

Set A - Story Card

The school district is planning to buy a van to transport students to an after-school program. The after-school program is happening in a building that the school district bought for some dollars. The building costs 10 times as much as the van. How much money did the district spend on the van and the building?

Set A - Data Card

- The van costs \$16,257.
- The building costs \$162,257.

H-Th	Ten-Th	Th	H	tens	ones

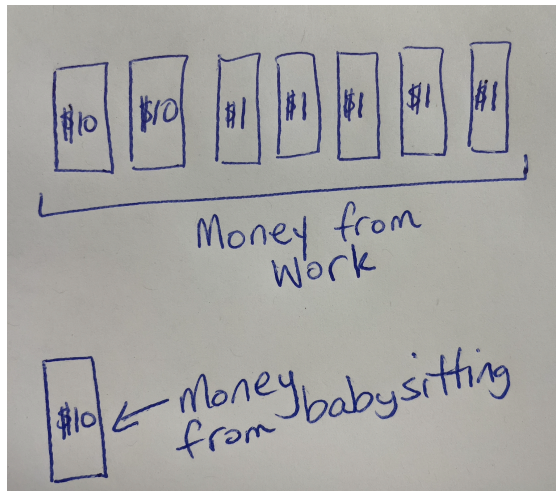
Set A - Story Card

The school district is planning to buy a van to transport students to an after-school program. The after-school program is happening in a building that the school district bought for some dollars. The building costs 10 times as much as the van. How much money did the district spend on the van and the building?

Set A - Data Card ● $\frac{1}{3}$ cup of milk ● $\frac{1}{4}$ cup of water	Set A - Story Card Brandon is making brownies and the recipe requires some cups of milk for each amount of water. How many cups of water are needed for each cup of milk?
Set A - Data Card ● $\frac{1}{3}$ cup of milk ● $\frac{1}{4}$ cup of water	Set A - Story Card Brandon is making brownies and the recipe requires some cups of milk for each amount of water. How many cups of water are needed for each cup of milk?
Set A - Data Card ● $\frac{1}{3}$ cup of milk ● $\frac{1}{4}$ cup of water	Set A - Story Card Brandon is making brownies and the recipe requires some cups of milk for each amount of water. How many cups of water are needed for each cup of milk?
Set A - Data Card ● $\frac{1}{3}$ cup of milk ● $\frac{1}{4}$ cup of water	Set A - Story Card Brandon is making brownies and the recipe requires some cups of milk for each amount of water. How many cups of water are needed for each cup of milk?
Set A - Data Card ● $\frac{1}{3}$ cup of milk ● $\frac{1}{4}$ cup of water	Set A - Story Card Brandon is making brownies and the recipe requires some cups of milk for each amount of water. How many cups of water are needed for each cup of milk?

Set A - Data Card

Math Sketch of part of the situation:



- The bracelet costs \$12.

Set A - Story Card

Skylar got some money from doing work.

She also got some more money from babysitting.

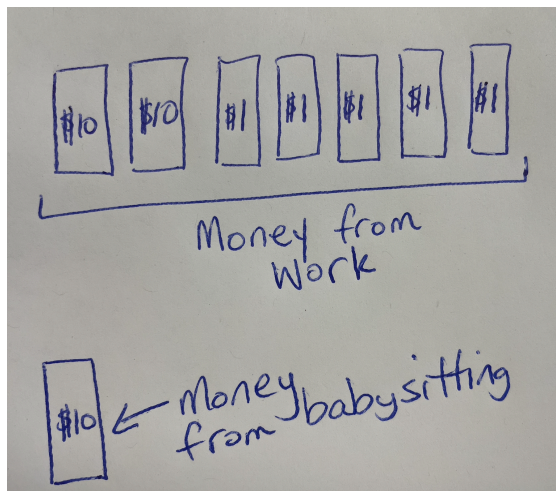
She saved the money.

On Saturday, Skylar took some money out to buy a new bracelet.

How much money does Skylar have now?

Set A - Data Card

Math Sketch of part of the situation:



- The bracelet costs \$12.

Set A - Story Card

Skylar got some money from doing work.

She also got some more money from babysitting.

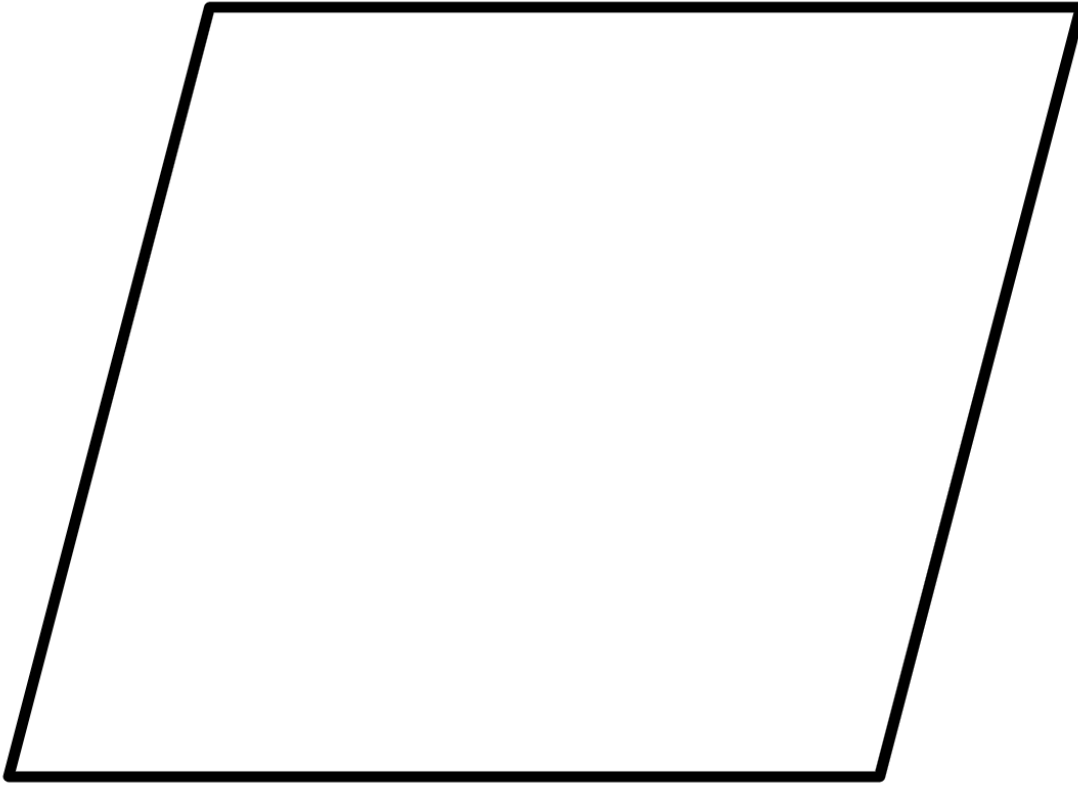
She saved the money.

On Saturday, Skylar took some money out to buy a new bracelet.

How much money does Skylar have now?

For Grade 6: Silent Collaboration - Find the Area

Parallelogram



Trapezoid

