

Name:

ANSWERS!

Class:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

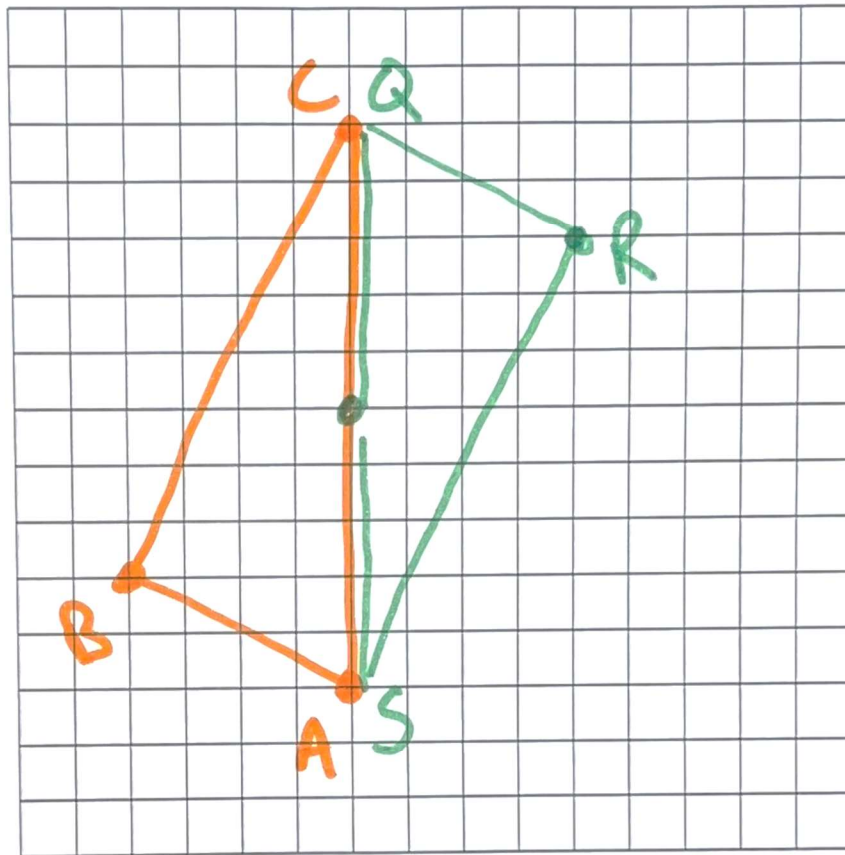
Question 01

Draw a triangle on the grid below. Rotate that triangle 180 degrees clockwise around the midpoint of one of the sides.

Is your figure a parallelogram? (Does it have two sets of parallel sides?)

Identify congruent angles.

Figure $ABCR$ is a parallelogram.



$$A \cong Q$$

$$B \cong R$$

$$C \cong S$$

Question 02

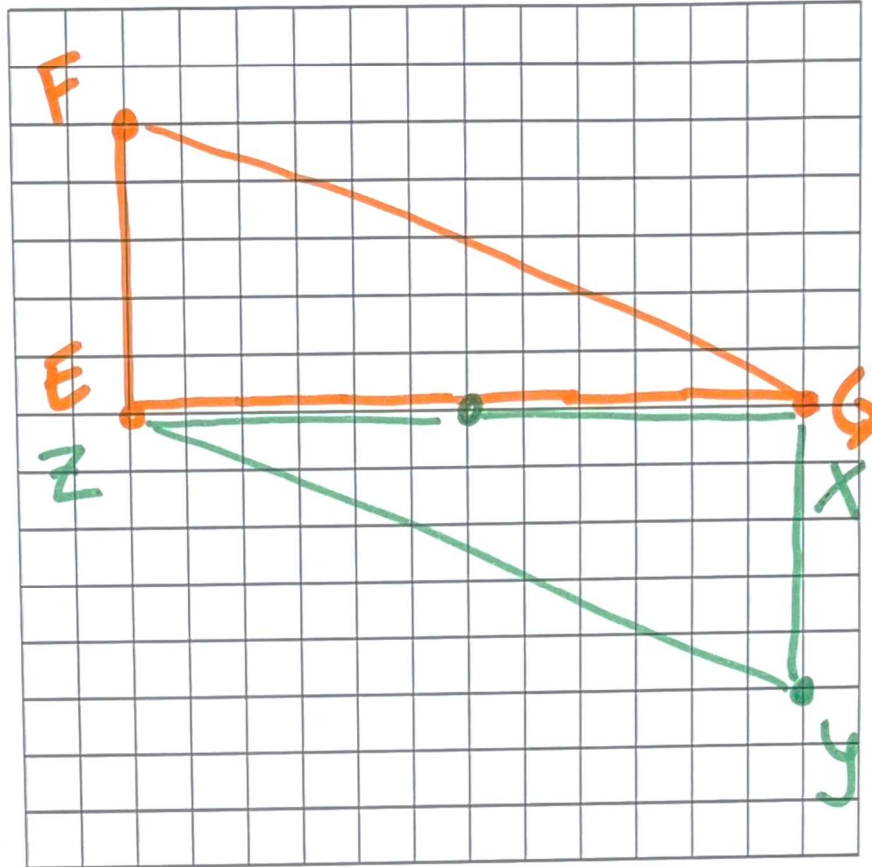
Try a different triangle!

Draw a new triangle on the grid below. Rotate that triangle 180 degrees clockwise around the midpoint of one of the sides.

Is your figure a parallelogram? (Does it have two sets of parallel sides?)

Identify congruent angles.

Figure EFGY is a parallelogram.



$$E \cong X$$

$$F \cong Y$$

$$G \cong Z$$