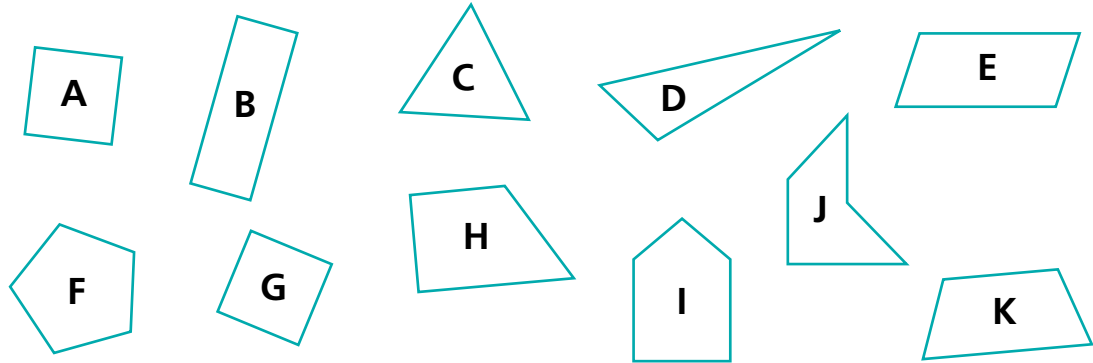


Identifying Attributes of Two-Dimensional Figures

NCTM Standards 3, 6, 7, 8, 9, 10

List all the figures that match the description.



1 I have 3 sides.

2 I'm a quadrilateral.

3 I'm a pentagon.

4 I have at least 1 line of symmetry.

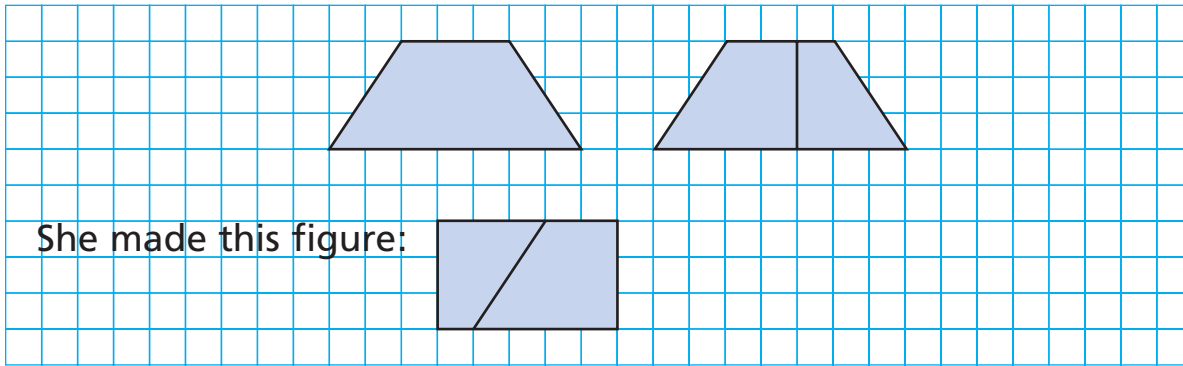
5 I have 4 right angles.

6 I have at least 1 pair of parallel sides.

7 I have 3 angles that are smaller than a right angle. _____

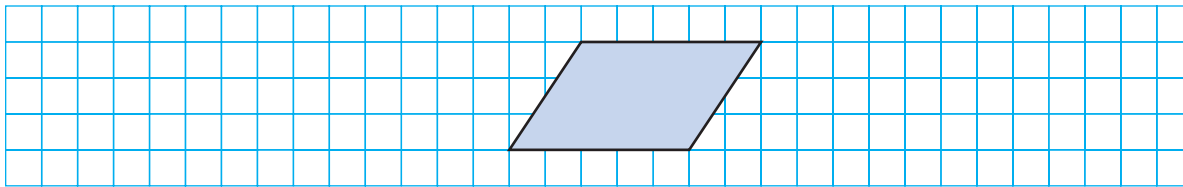
8 I have at least 1 angle that is larger than a right angle. _____

- 9 Mandy cut the trapezoid and rearranged the two parts.

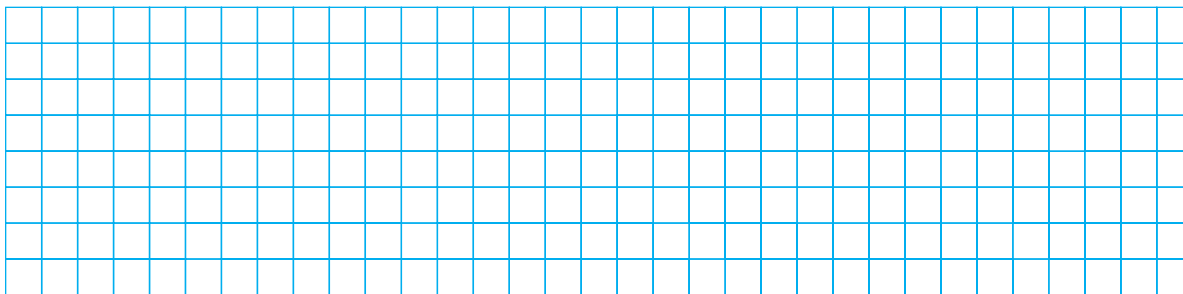


What is the area of the trapezoid? _____ square units

- 10 Simon cut this parallelogram into two parts and rearranged the parts to form a rectangle.



Draw a picture to show what he might have done.



What is the area of the parallelogram? _____ square units



- 11 **Challenge** Explain how you found the area of the parallelogram.
