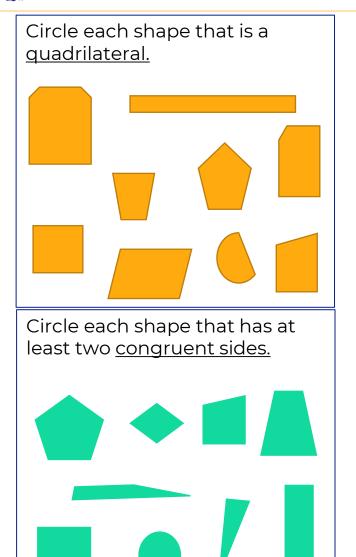
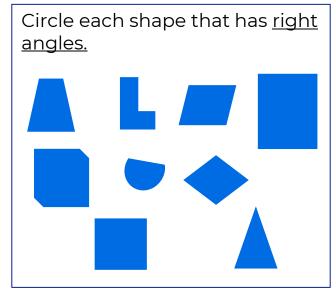


Identifying quadrilaterals by their attributes









Identifying quadrilaterals by their attributes

The Mystery Shape

Use each set of clues to figure out the mystery quadrilateral!

Mystery Shape 1:

Clue 1: The shape has at least one set of parallel sides.

Clue 2: The shape does NOT have right angles.

Clue 3: The shape's sides are congruent.

What is the mystery shape? _____

Mystery Shape 2:

Clue 1: The shape has one pair of congruent sides.

Clue 2: The shape does NOT have right angles.

Clue 3: The shape has one set of parallel lines.

What is the mystery shape? _____

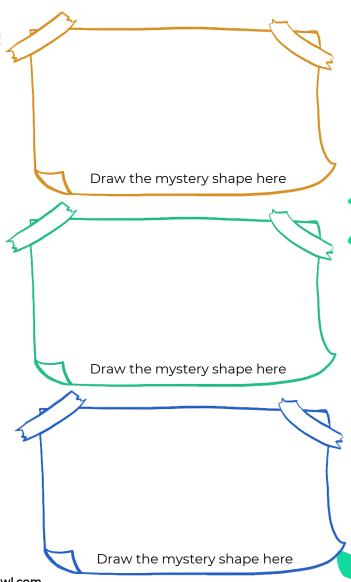
Mystery Shape 3:

Clue 1: The shape has two sets of parallel lines.

Clue 2: The shape does not have right angles.

Clue 3: Opposite sides of this shape are congruent.

What is the mystery shape? _____



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Identifying quadrilaterals by their attributes

Use what you know about quadrilaterals to fill in the table! Use the first row as an example.

Name of Shape	Draw the shape	Does it have at least one set of parallel lines?	Are the opposite sides congruent?	Are all sides congruent?	Does the shape have right angles?
Rectangle		yes	yes	no	yes
Square					
Parallelogram					
Trapezoid					
Rhombus					