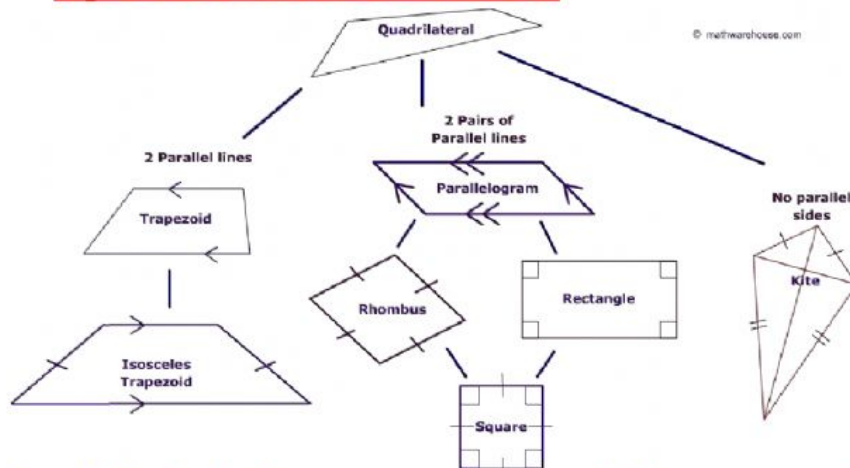


Let's Review classifying quadrilaterals:



Use the link to help you understand the concept better:

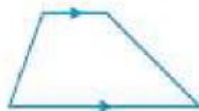
<https://www.youtube.com/watch?v=H-ykHosJW9c>



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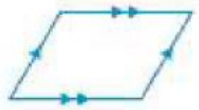
LIVEWORKSHEETS

Trapezoid



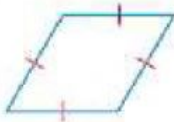
A **trapezoid** is a quadrilateral with exactly 1 pair of parallel sides.

Parallelogram



A **parallelogram** is a quadrilateral with both pairs of opposite sides parallel.

Rhombus



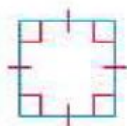
A **rhombus** is a parallelogram with 4 sides of equal length.

Rectangle



A **rectangle** is a parallelogram with 4 right angles.

Square



A **square** is a parallelogram with 4 sides of equal length and 4 right angles.



Parallelogram
Rhombus
Rectangle
Square
Kite
Trapezoid



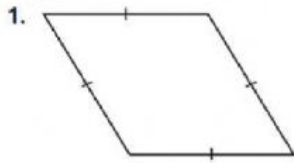
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Now practice on your own:

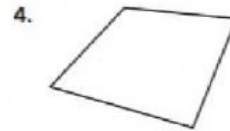
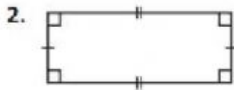
Classify each figure as many ways as possible. Write *quadrilateral, trapezoid, parallelogram, rhombus, rectangle, or square*.

Draw and identify lines and angles, and classify shapes by properties of their lines and angles.



Think: 2 pairs of parallel sides
4 sides of equal length
0 right angles

quadrilateral, parallelogram, rhombus

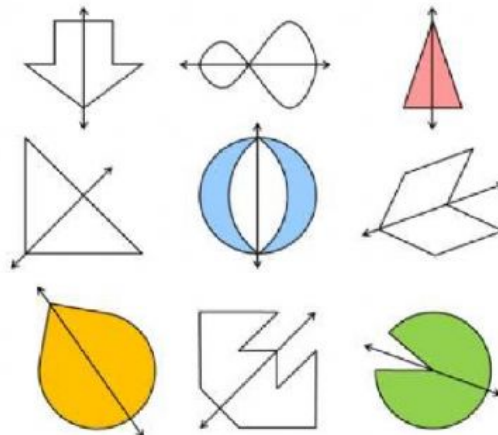




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Let's Review finding and drawing lines of symmetry:



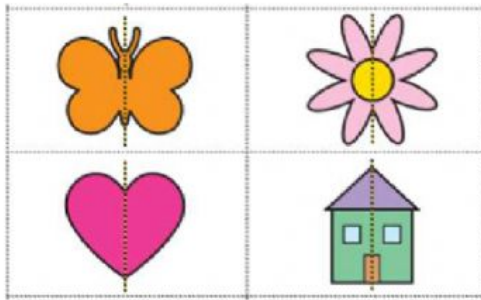
Use the link to help you understand the concept better:

<https://www.youtube.com/watch?v=jhaZzNFGhXk>



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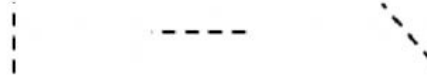


Lines of Symmetry

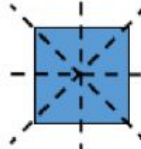


A line of symmetry divides a shape into two congruent parts. Congruent means the parts are both the same size and the same shape.

Lines of symmetry can be vertical, horizontal, or diagonal.

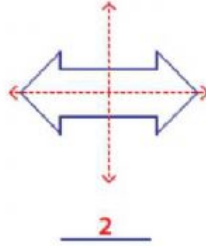
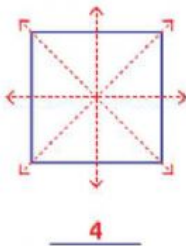


Shapes can have different numbers of lines of symmetry.



The number of congruent sides a shape has tells you the number of lines of symmetry a shape has. A square has four congruent sides so it has four lines of symmetry.

0 lines of symmetry	1 line of symmetry	2 + lines of symmetry
J	M	I



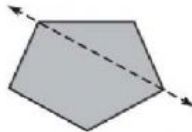
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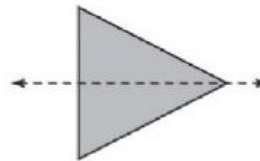
Now practice on your own:

Tell if the line appears to be a line of symmetry. Write yes or no.

1.



2.



Tell whether the shape appears to have zero lines, 1 line, or more than 1 line of symmetry. Write zero, 1, or more than 1.

1.



2.



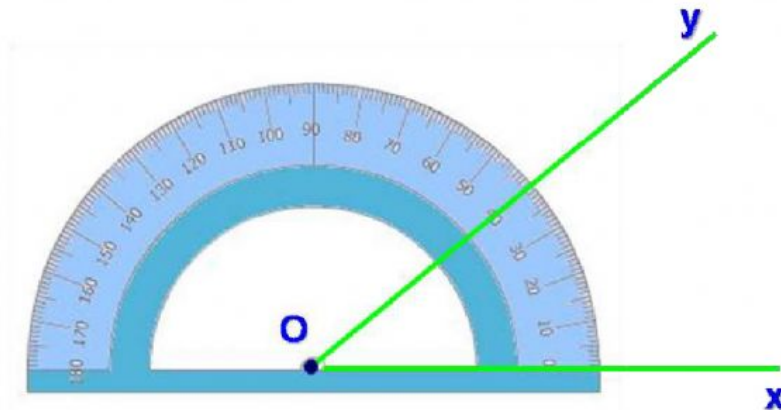
3.



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Let's Review measuring angles:



Use the link to help you understand the concept better:

https://www.youtube.com/watch?v=_erF7VM5-zI



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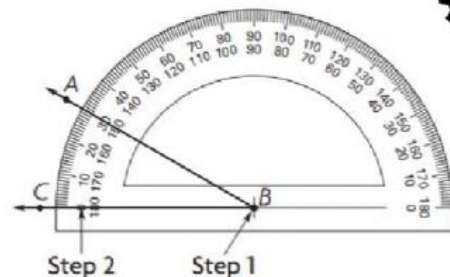


A **protractor** is a tool for measuring the size of an angle.

Follow the steps below to measure $\angle ABC$.

Step 1 Place the center point of the protractor on vertex B of the angle.

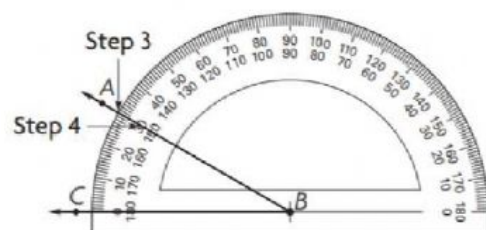
Step 2 Align the 0° mark on the protractor with ray BC . Note: For this angle, use the outer scale.



Step 3 Find where ray BA intersects the same scale.

Step 4 Read the angle measure on the scale.

The $m\angle ABC = \underline{30^\circ}$.



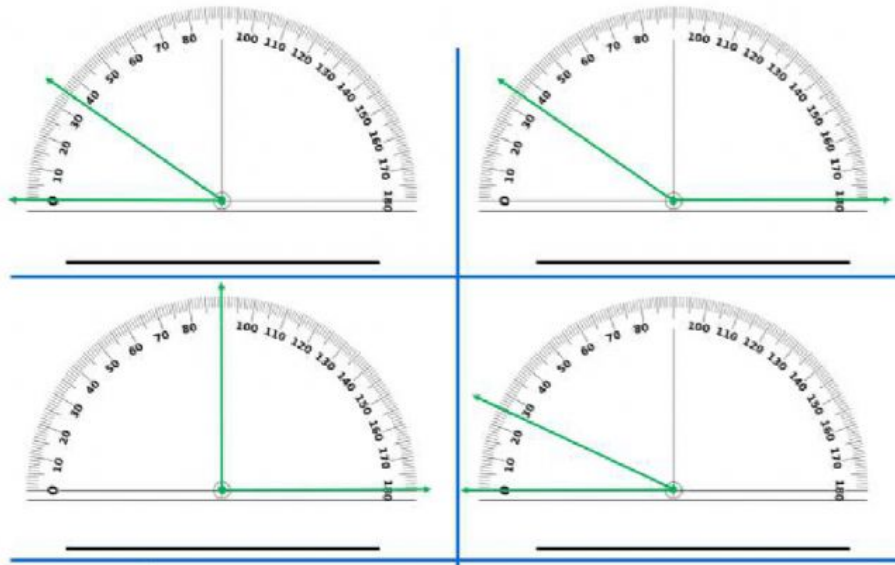
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Now practice on your own:

Measure and write down each angle using the protractor.



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