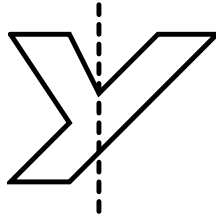Geometry
Skill 1-15A

Symmetry

A line of symmetry shows two matching parts.
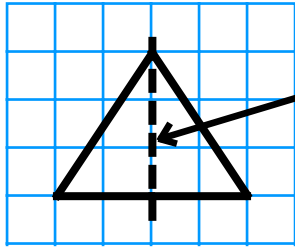
line of symmetry

The dotted line is a line of symmetry. Both parts are exactly the same size and shape. If you fold the shape along the dotted line, both parts will match exactly.

Does this shape have a line of symmetry?

The answer is no. If you fold this shape along the dotted line, the parts will not match.

Directions: Is the line a line of symmetry? Write yes or no on the line below each shape.
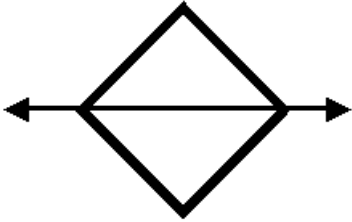
1.	2.	3.
_____	_____	_____

4.	5.	6.
_____	_____	_____

Geometry
Skill 1-15A

Symmetry

Directions: Is the line a line of symmetry? Write yes or no on the line below each shape.

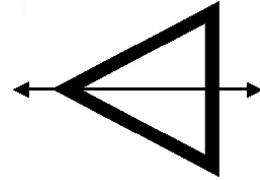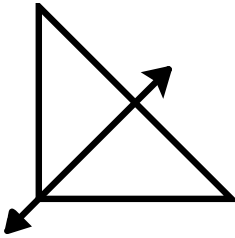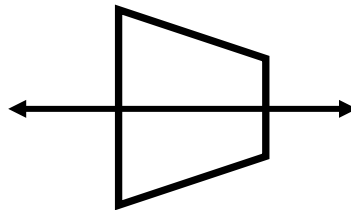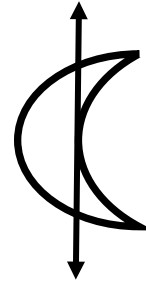| 7.	8.	9.
_____	_____	_____
10.	11.	12.
_____	_____	_____
13.	14.	15.
_____	_____	_____
16.	17.	18.
_____	_____	_____

Name _____   Date _____
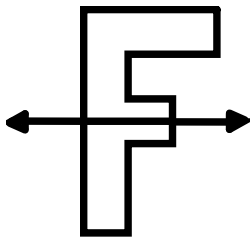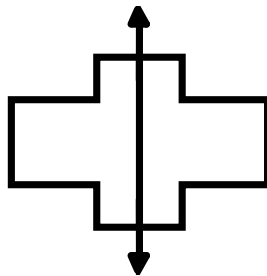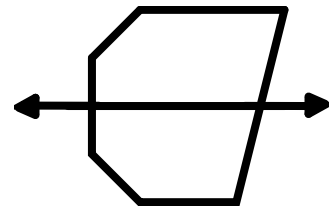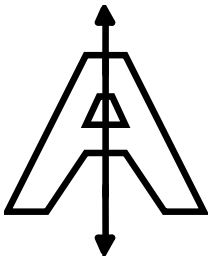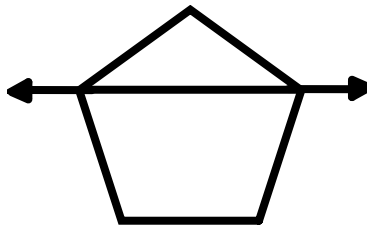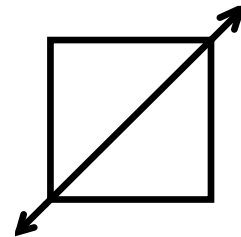
Geometry
Skill 1-15A

Symmetry

Example

If you fold a shape along the line of symmetry, you will have two matching parts.
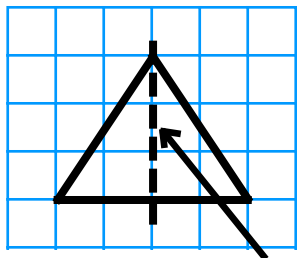
If you cut out the shape and fold it along the line of symmetry, it will look like this.
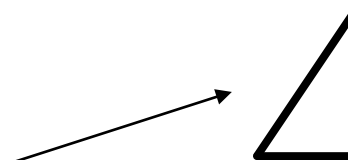
line of symmetry

Directions: Draw a line of symmetry on each shape.
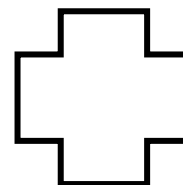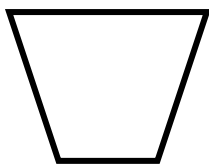
Draw a line of symmetry on each shape like this.	**19.**	**20.**
21.	**22.**	**23.**
24.	**25.**	**26.**
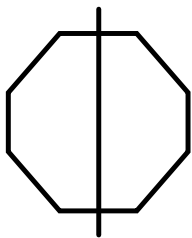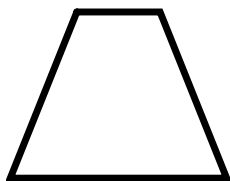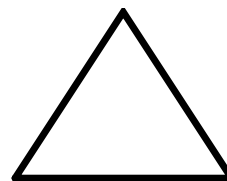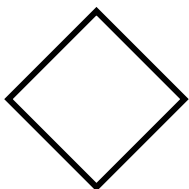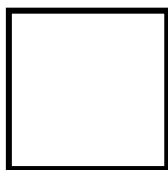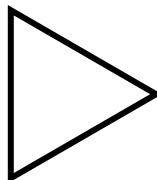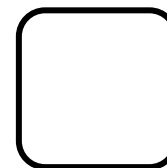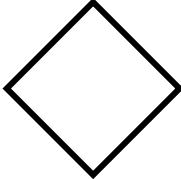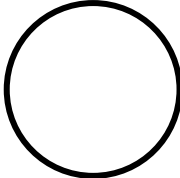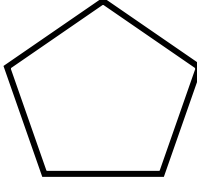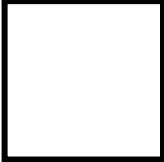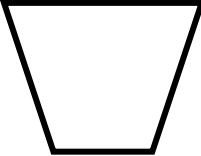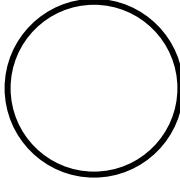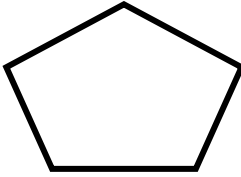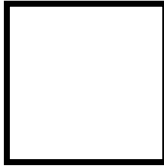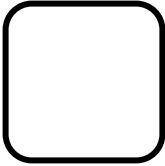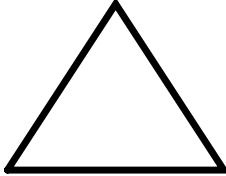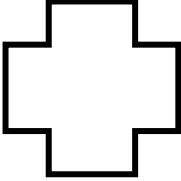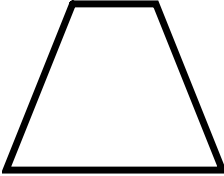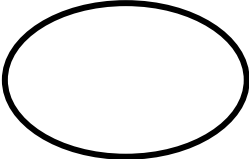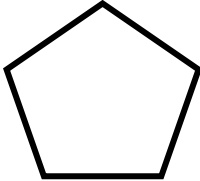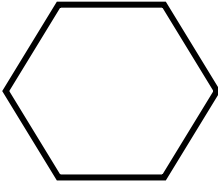
Geometry
Skill 1-15A
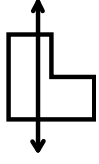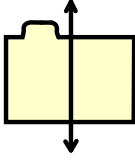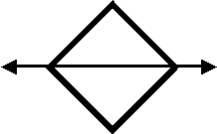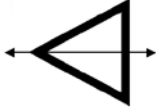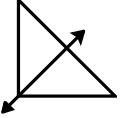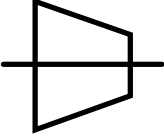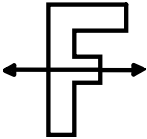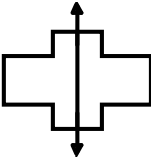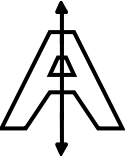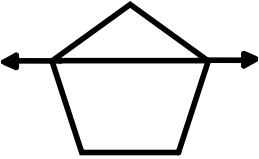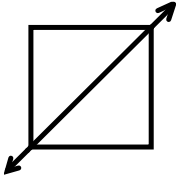
Symmetry

Directions: Draw a line of symmetry on each shape.

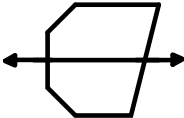|		
27.	**28.**	**29.**
30.	**31.**	**32.**
33.	**34.**	**35.**
36.	**37.**	**38.**
39.	**40.**	**41.**
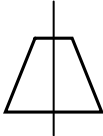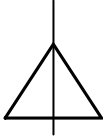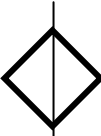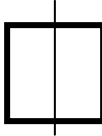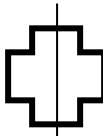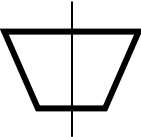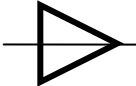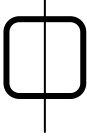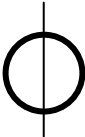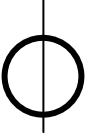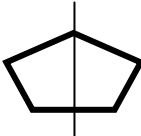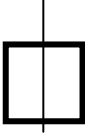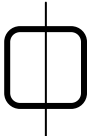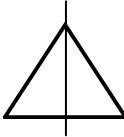
Answer Key
Skill 1-15A

Directions: Is the line a line of symmetry? Write yes or no on the line below each shape.

1.	2.	3.
no	no	yes
4.	5.	6.
yes	yes	no
7.	8.	9.
yes	no	yes
10.	11.	12.
yes	yes	no
13.	14.	15.
no	yes	no
16.	17.	18.
yes	no	yes

Answer Key
Skill 1-15A

Some shapes have more than one line of symmetry.

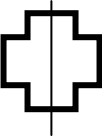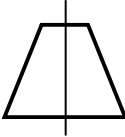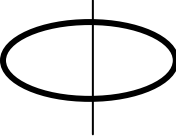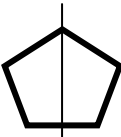|	19.	20.
21.	**22.**	**23.**
24.	**25.**	**26.**
27.	**28.**	**29.**
30.	**31.**	**32.**
33.	**34.**	**35.**
36.	**37.**	**38.**
39.	**40.**	**41.**