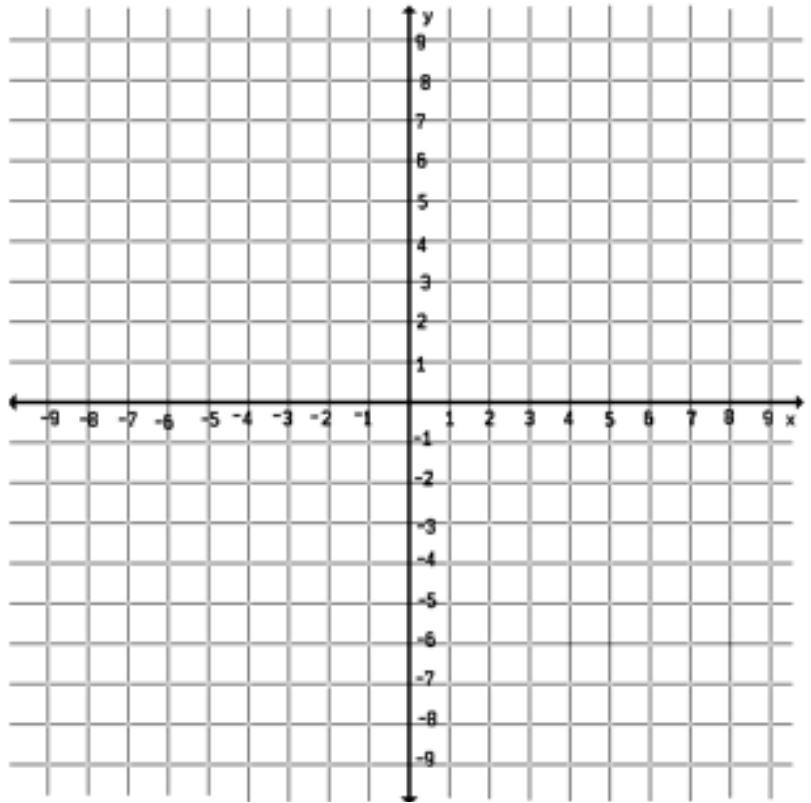


Rotations

1. Draw the shape.
2. What are the coordinates?

<u>Original</u>	<u>Clockwise</u>	<u>Counter</u>
-----------------	------------------	----------------
- A: _____ A₁: _____ A₁: _____
- B: _____ B₁: _____ B₁: _____
- C: _____ C₁: _____ C₁: _____
- D: _____ D₁: _____ D₁: _____
3. Rotate both shapes 90° and write the new coordinates above
4. Draw your new shape in the graph
5. What is the relationship between the points?

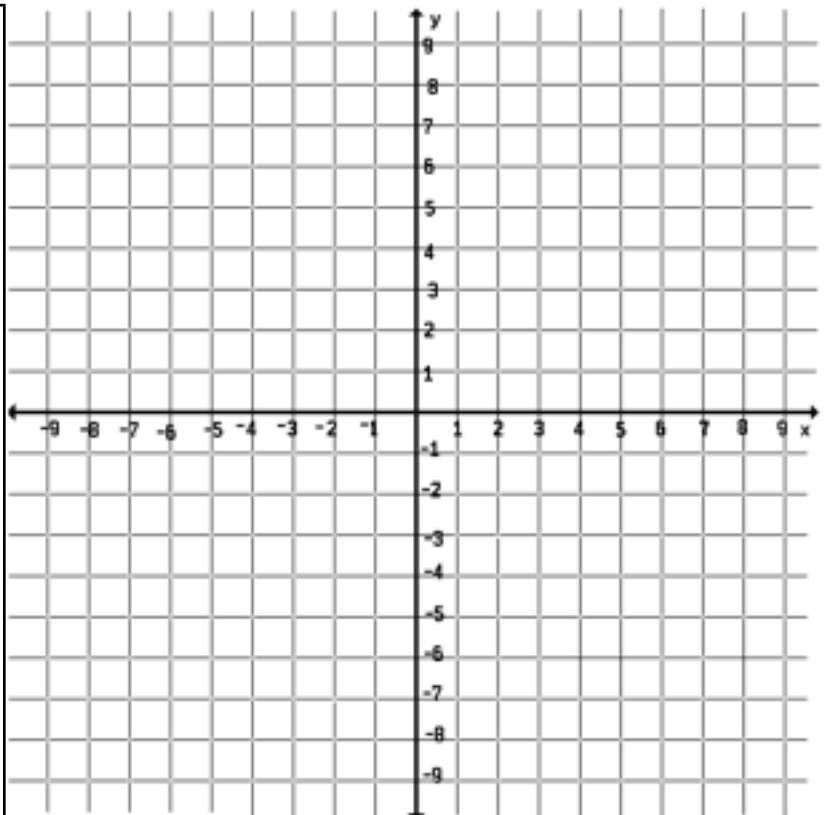
CW	CCW



1. Draw the shape.
2. What are the coordinates?

<u>Original</u>	<u>Clockwise</u>	<u>Counter</u>
-----------------	------------------	----------------
- A: _____ A₁: _____ A₁: _____
- B: _____ B₁: _____ B₁: _____
- C: _____ C₁: _____ C₁: _____
- D: _____ D₁: _____ D₁: _____
3. Rotate both shapes 180° and write the new coordinates above
4. Draw your new shape in the graph
5. What is the relationship between the points?

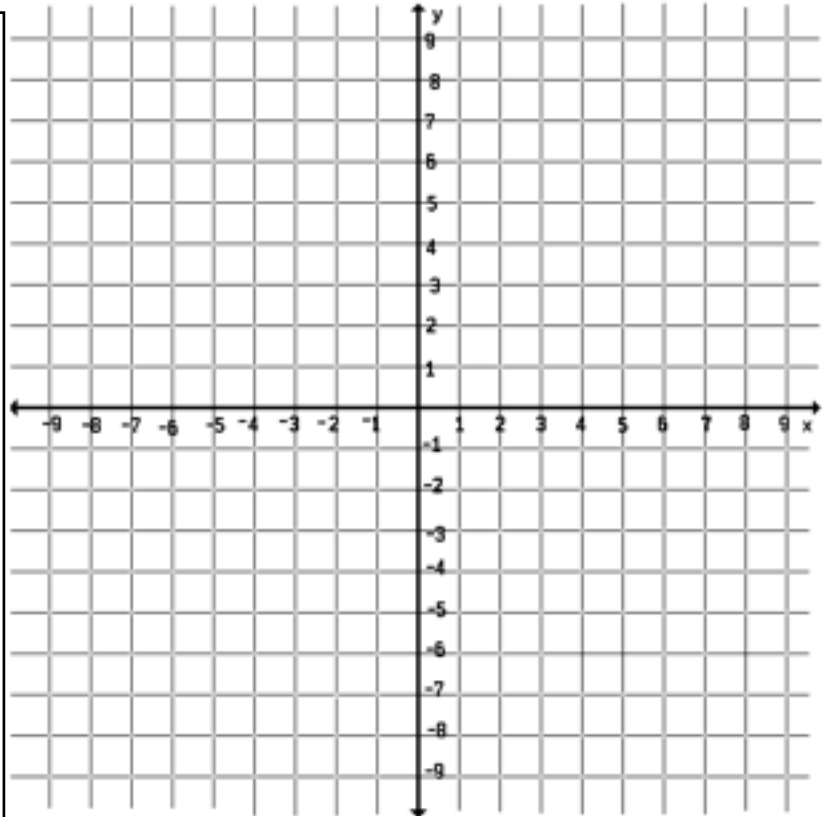
CW	CCW



- Draw the shape.
- What are the coordinates?

	<u>Original</u>	<u>Clockwise</u>	<u>Counter</u>
A:	_____	A ₁ : _____	A ₁ : _____
B:	_____	B ₁ : _____	B ₁ : _____
C:	_____	C ₁ : _____	C ₁ : _____
D:	_____	D ₁ : _____	D ₁ : _____
- Rotate both shapes 270° and write the new coordinates above
- Draw your new shape in the graph
- What is the relationship between the points?

CW		CCW
_____		_____
_____		_____
_____		_____



- Draw any the shape. Keep it simple!
- What are the coordinates?

	<u>Original</u>	<u>Clockwise</u>	<u>Counter</u>
A:	_____	A ₁ : _____	A ₁ : _____
B:	_____	B ₁ : _____	B ₁ : _____
C:	_____	C ₁ : _____	C ₁ : _____
D:	_____	D ₁ : _____	D ₁ : _____
- Rotate both shapes ___ $^\circ$ and write the new coordinates above
- Draw your new shape in the graph
- What is the relationship between the points?

CW		CCW
_____		_____
_____		_____
_____		_____

