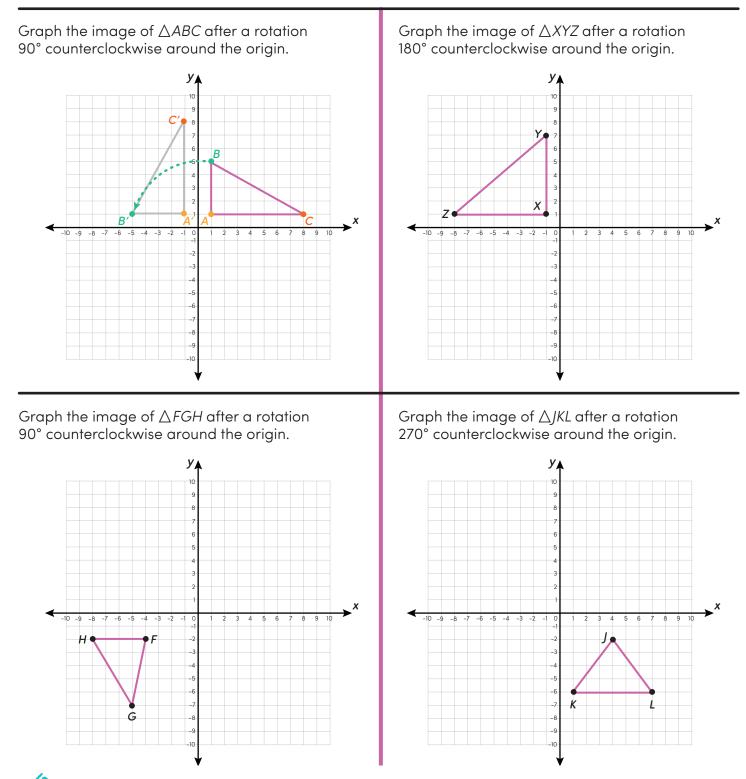
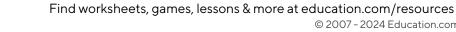
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Rotations on the **Coordinate Plane**

A rotation turns a figure around a fixed point. Try it! Graph the image of each figure by completing the given rotation. The first problem has been done for you.





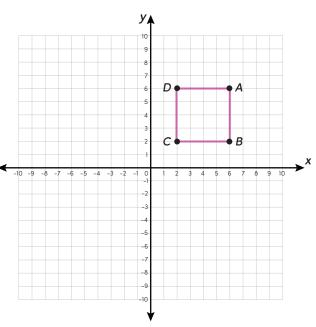
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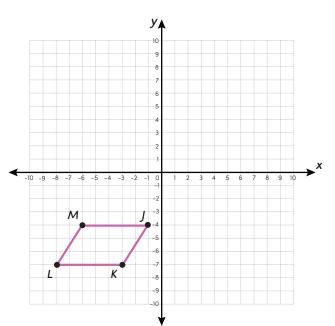
Rotations on the Coordinate Plane

Keep going! Graph the image of each figure by completing the given rotation.

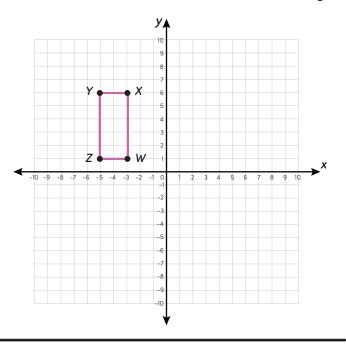
Graph the image of square *ABCD* after a rotation 180° counterclockwise around the origin.



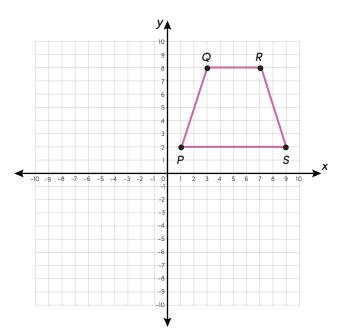
Graph the image of parallelogram *JKLM* after a rotation 90° counterclockwise around the origin.



Graph the image of rectangle *WXYZ* after a rotation 270° counterclockwise around the origin.



Graph the image of trapezoid *PQRS* after a rotation 180° counterclockwise around the origin.





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