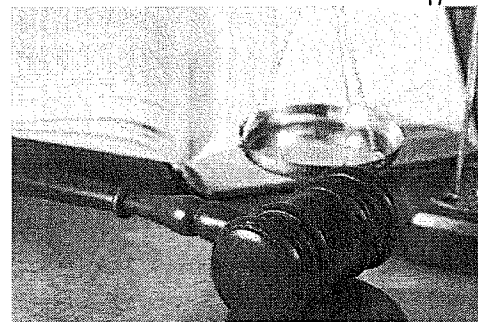


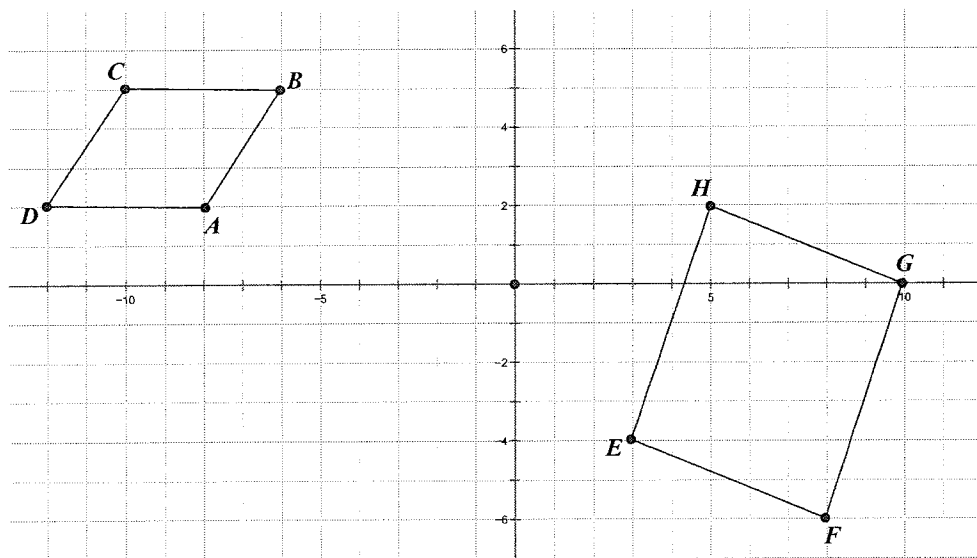
7.3 Prove It!

A Solidify Understanding Task

In this task you need to use all the things you know about quadrilaterals, distance, and slope to prove that the shapes are parallelograms, rectangles, rhombi, or squares. Be systematic and be sure that you give all the evidence necessary to verify your claim.



www.flickr.com/photos/safari_vacation



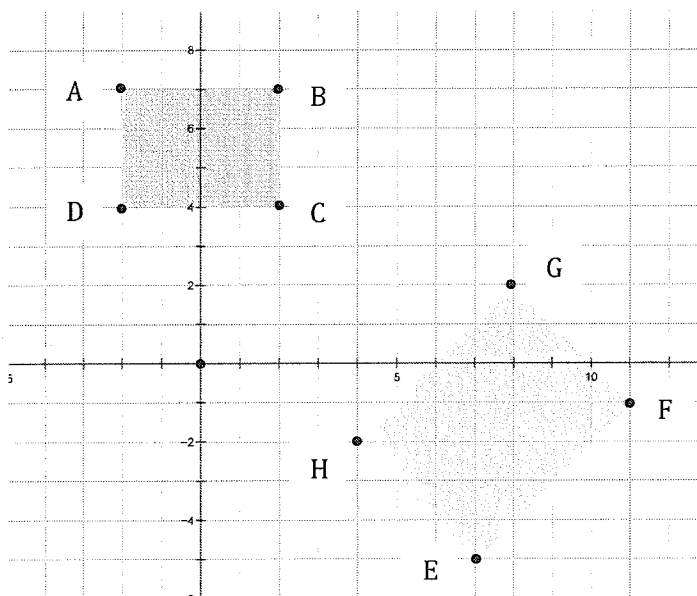
Is ABCD a parallelogram? Explain how you know.

Is EFGH a parallelogram? Explain how you know.

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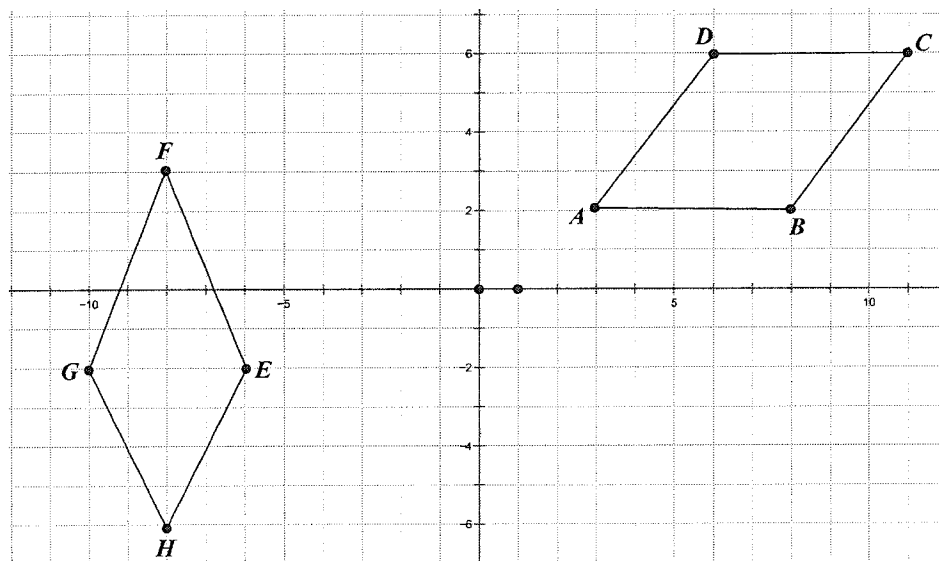
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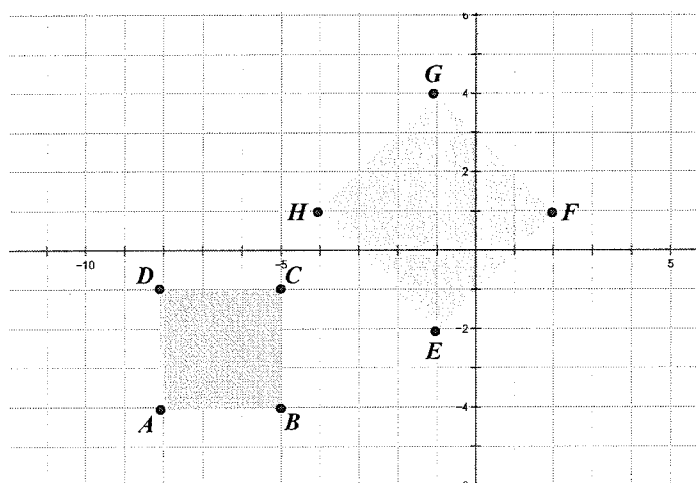
Is ABCD a rectangle? Explain how you know.

Is EFGH a rectangle? Explain how you know.



Is ABCD a rhombus? Explain how you know.

Is EFGH a rhombus? Explain how you know.



Is ABCD a square? Explain how you know.

Is EFGH a square? Explain how you know.