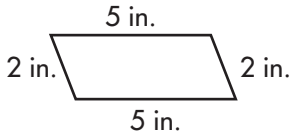
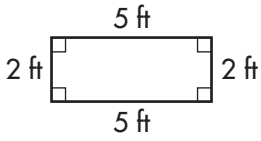
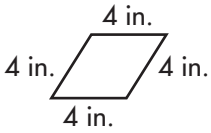
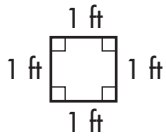
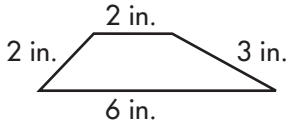
Name _____

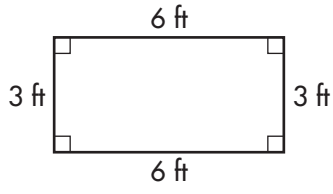
Reteaching
15-3

Properties of Quadrilaterals

Quadrilateral	Definition	Example
Parallelogram	A quadrilateral with both pairs of opposite sides parallel and equal in length	
Rectangle	A parallelogram with four right angles	
Rhombus	A parallelogram with all sides the same length	
Square	A rectangle with all sides the same length	
Trapezoid	A quadrilateral with only one pair of parallel sides	

Remember that the sum of the measures of the angles of a quadrilateral is 360°.

Classify each quadrilateral. Be as specific as possible.

1. 

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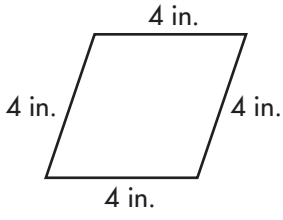
2. 

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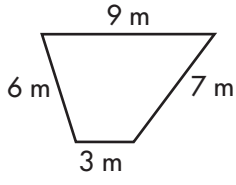
3. 

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4. How is a square similar to a rhombus? How is it different?

_____

_____

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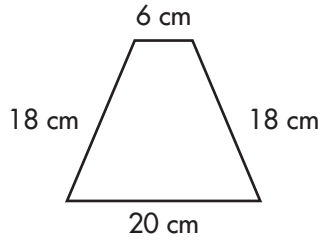
Name _____

Practice
15-3

Properties of Quadrilaterals

Classify each quadrilateral. Be as specific as possible.

1.



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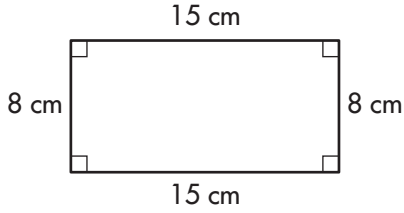
2.



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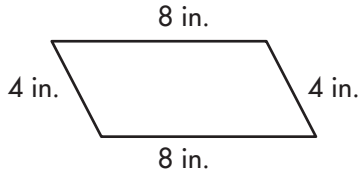
3.



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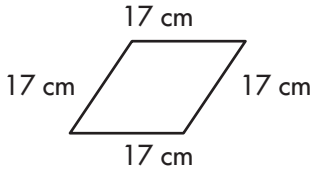
4.



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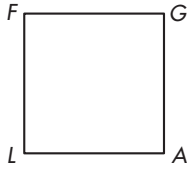
5. Name the vertices of the square to the right.



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6. The angles of a quadrilateral measure 80°, 100°, 100° and 80° in this order. What kind of quadrilateral has this shape? How do you know?

_____

_____

_____

7. Can a trapezoid have four obtuse angles? Explain.

_____

_____

_____

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