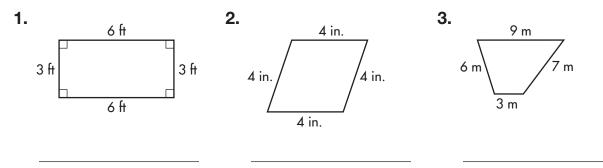
Reteaching 15-3

## **Properties of Quadrilaterals**

Quadrilateral	Definition	Example
Parallelogram	A quadrilateral with both pairs of opposite sides parallel and equal in length	5  in. 2 in. 2 in. 2 in. 5 in.
Rectangle	A parallelogram with four right angles	$2 \text{ ft} \qquad 5 \text{ ft} \\ 2 \text{ ft} \qquad 2 \text{ ft} \\ 5 \text{ ft} \qquad 5 \text{ ft} $
Rhombus	A parallelogram with all sides the same length	4 in. $4$ in. $4$ in. $4$ in.
Square	A rectangle with all sides the same length	
Trapezoid	A quadrilateral with only one pair of parallel sides	2 in. 3 in. 6 in.

Remember that the sum of the measures of the angles of a quadrilateral is  $360^{\circ}$ .

Classify each quadrilateral. Be as specific as possible.



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