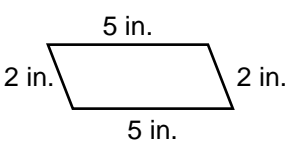
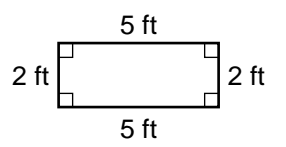
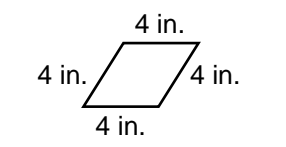
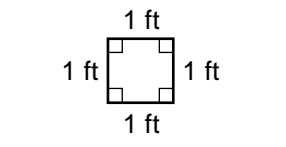
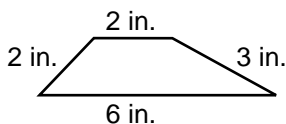
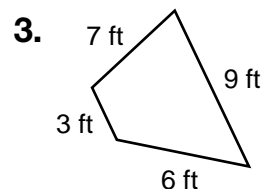
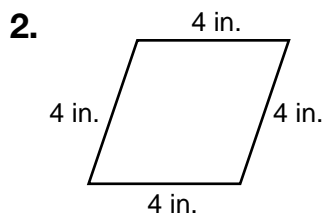
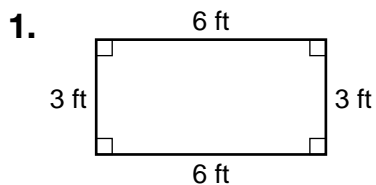


Classifying Quadrilaterals

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.



The measures of three angles of a quadrilateral are given. Find the measure of the fourth angle.

4. $65^\circ, 150^\circ, 89^\circ, \underline{\hspace{2cm}}$

5. $100^\circ, 80^\circ, 100^\circ, \underline{\hspace{2cm}}$

6. $82^\circ, 78^\circ, 90^\circ, \underline{\hspace{2cm}}$