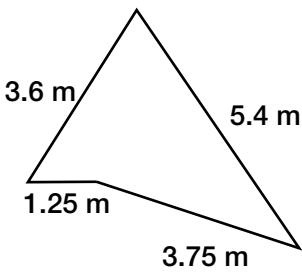
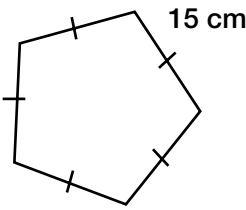


Perimeter of Polygons

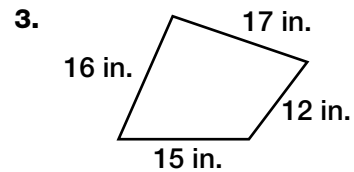
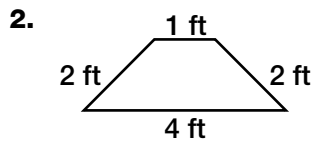
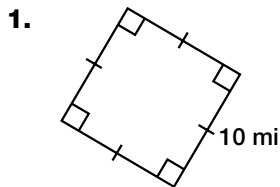
Add to find the perimeter of a polygon.

	<p>Step 1: Make a list of the measurements of each side. 3.6, 5.4, 1.25, 3.75</p>	<p>Step 2: Add.</p> $\begin{array}{r} 3.6 \\ 5.4 \\ 1.25 \\ + 3.75 \\ \hline 14.00 \end{array}$ <p>The perimeter is 14 m.</p>
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Multiply to find the perimeter of a regular polygon.

	<p>Step 1: Count the number of sides. The pentagon has 5 sides.</p>	<p>Step 2: Multiply the length of a side by the number of sides, when all sides are the same length.</p> $15 \times 5 = 75$ <p>The perimeter of the polygon is 75 cm.</p>
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Find the perimeter of each polygon.



Use mental math to find the length of each missing side. Find the length of a side of a regular polygon by dividing the perimeter by the number of sides.

4. any side of a square, given $P = 64$ mm

5. any side of a regular hexagon, given $P = 66$ m
