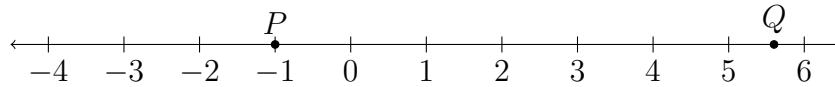


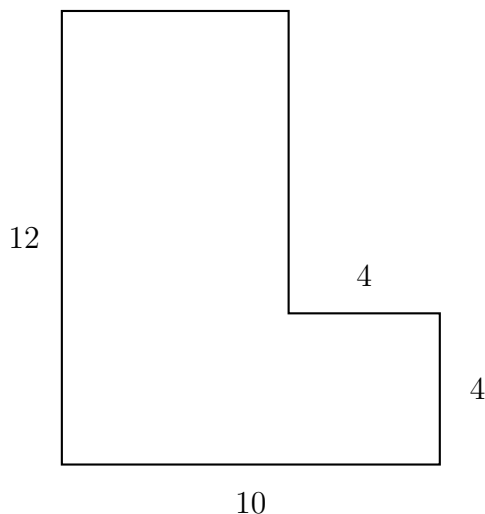
Name:

2.6 Do Now: Distance and Perimeter

1. Given \overleftrightarrow{PQ} as shown on the number line, with $P = -1$ and $Q = 5.6$.



- (a) What is the exact distance on the number line between the points P and Q ?
- (b) Point R is the midpoint of \overline{PQ} . Find R 's value. Mark it as a dot and label it on the number line \overleftrightarrow{PQ} .
2. Find the perimeter of the shape shown below, given the side lengths marked (not drawn to scale). All angles are 90° . Completely mark the diagram with the two missing lengths and show an equation for P as a sum of each side's length.

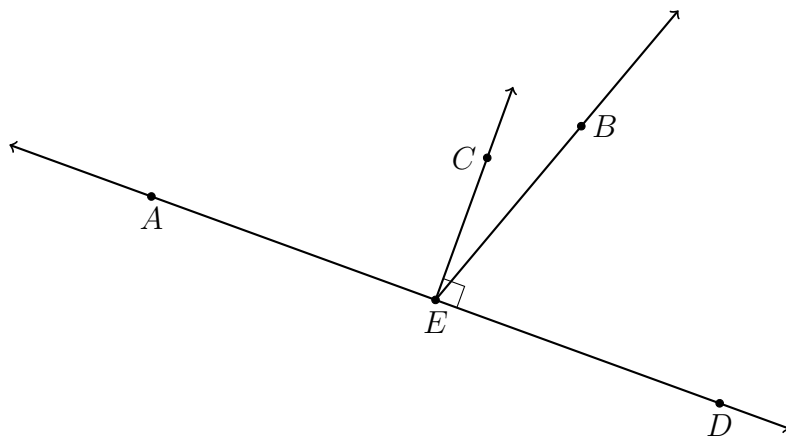


3. Given the diagram shown below.

(a) Measure the angle AEB . $m\angle AEB =$ _____

(b) Name an angle that is complementary to $\angle CEB$: _____

(c) Name a pair of opposite rays: _____



4. Construction a line perpendicular to \overleftrightarrow{AB} through the point P .

