

# Measure and Draw Angles

A **protractor** is a tool for measuring the size of an angle.

Follow the steps below to measure  $\angle ABC$ .

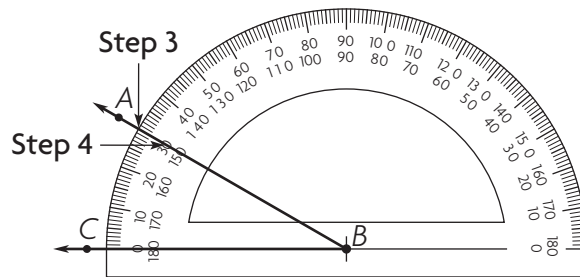
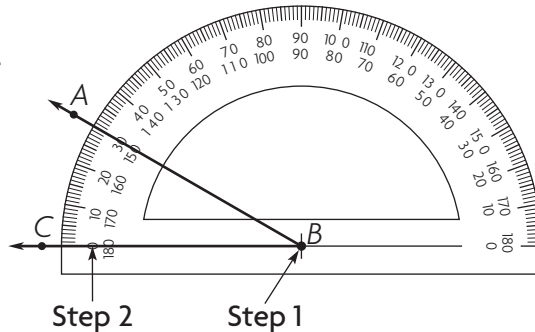
**Step 1** Place the center point of the protractor on vertex  $B$  of the angle.

**Step 2** Align the  $0^\circ$  mark on the protractor with ray  $BC$ . Note: For this angle, use the outer scale.

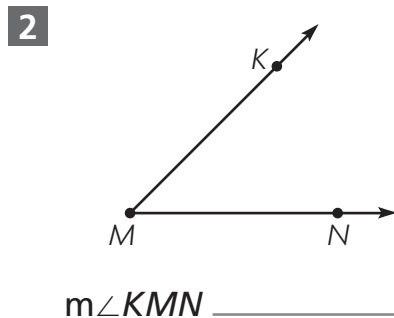
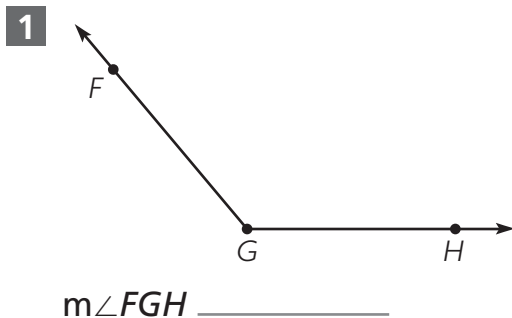
**Step 3** Find where ray  $BA$  intersects the same scale.

**Step 4** Read the angle measure on the scale.

The  $m\angle ABC = \underline{30^\circ}$ .



Use a protractor to find the angle measure.



Use a protractor to draw the angle.

**3**  $110^\circ$

**4**  $55^\circ$