

NAME _____

DATE _____



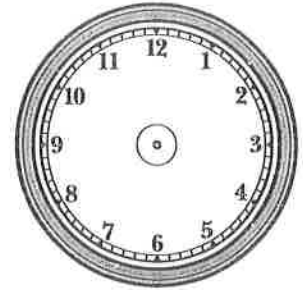
Clock Angles & Shape Sketches page 1 of 2

1 Follow the directions below to construct an angle on each clock face. Use a ruler or a notecard to keep your lines straight. For each one, give the measure of the angle and explain how you know it's that many degrees. (Hint: There are 360° in a circle.)

- a** Draw a line from the point above the 12 to the center of the clock and a line from the center to the point beside the 3.

Angle = _____ $^\circ$

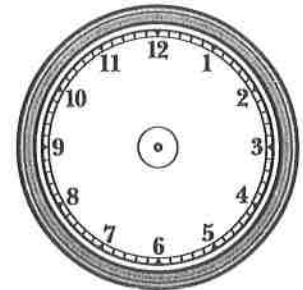
Here's how I know:



- b** Draw a line from the point above the 12 to the center of the clock and a line from the center to the point below the 6.

Angle = _____ $^\circ$

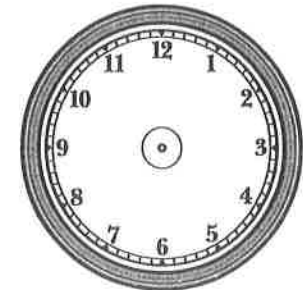
Here's how I know:



- c** Draw a line from the point above the 12 to the center of the clock and a line from the center to the point beside the 1.

Angle = _____ $^\circ$

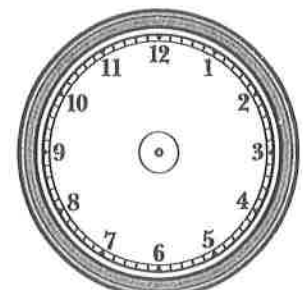
Here's how I know:



- d** Draw a line from the point above the 12 to the center of the clock and a line from the center to the point beside the 4.

Angle = _____ $^\circ$

Here's how I know:



(continued on next page)