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 = _____ °
      
      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 = _____ °
      
      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 = _____ °
      
      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 = _____ °
      
      Here's how I know:

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