

Drawing angles with a protractor

Draw a second ray to create the angle shown. Label each angle as acute, obtuse, right or straight. The first one is done for you.

The diagram shows a grid of four quadrants defined by a vertical and a horizontal blue line. Each quadrant contains a horizontal green ray pointing to the left. The angles to be drawn are indicated by red text in each quadrant:

- Top-left: 30° . A second ray is drawn from the vertex, and the angle is labeled "acute".
- Top-right: 45°
- Bottom-left: 60°
- Bottom-right: 90°
- Far bottom-left: 135°
- Far bottom-right: 180°