Assessment : Section B Checkpoint

Teacher Instructions

Give students access to protractors.

Problem 1
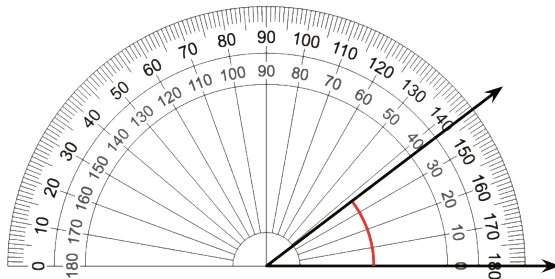
Goals Assessed

- Recognize that angles can be measured in degrees and can be found using addition and subtraction.
- Use a protractor to measure and draw angles and recognize that perpendicular lines meet or cross at a right angle.
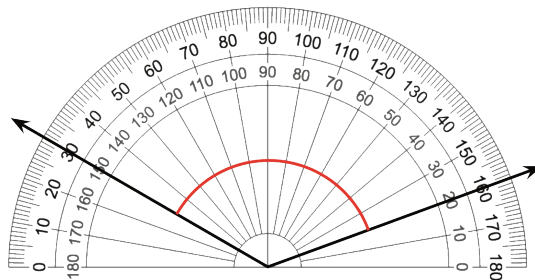
Statement

What is the measurement of each angle?

a.

b.

Solution

1. $37°$, because $180 - 143 = 37$.
2. $130°$, because $160 - 30 = 130$.

Problem 2

Goals Assessed

- Use a protractor to measure and draw angles and recognize that perpendicular lines meet or cross at a right angle.

Statement

Use a protractor to draw a 135 degree angle.

Solution

Sample response: