Student's Worksheet

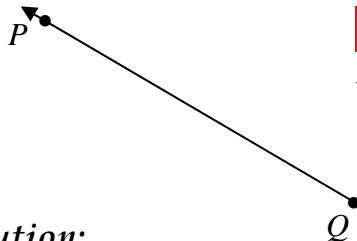*Name:* ....   *Date:* ....

DRAWING AND DIVIDING ANGLES

A. *Drawing Angles*

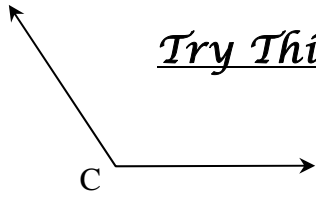**PROBLEM 13**   Draw an angle having a measure size of 65°. (Explain the steps.)

Solution:

PROBLEM 14

Draw ray QR so that $\angle PQR = 125°$.

P

Q

Solution:

Try This Draw ∠H whose measure is equal to ∠C as shown in the figure on the left using a compass and a ruler. (Draw each of the steps.)
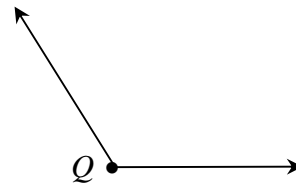
C

Solution:

B. *Dividing an Angle into Two Equal Parts*

Try This

Divide ∠Q in the figure on the right into two equal parts.

Q

Solution:

C. *Drawing 30°, 45°, 60°, 90°, 150°, 180°, 270°, dan 360° angles*

CHECK FOR UNDERSTANDING

Draw 150°, 180°, and 270° angles.

Solution: