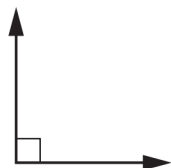# Finding Angle Measures
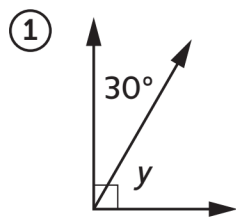
Find the unknown angle measures in Problems 1–6. Do *not* use a protractor.

A **right angle** measures 90°.

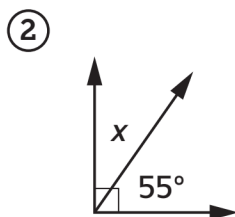A **straight angle** measures 180°.

(1)

30°
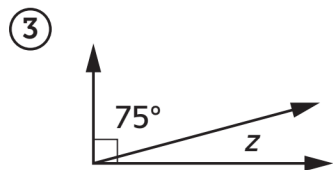
y

Equation with unknown: _____°

Answer: _____

(2)

x

55°

Equation with unknown: _____°

Answer: _____

(3)

75°

z

Equation with unknown: _____°

Answer: _____

(4)

b \ 100°

Equation with unknown: _____°

Answer: _____

(5)

a / 60°

Equation with unknown: _____°

Answer: _____

(6)

p

70°
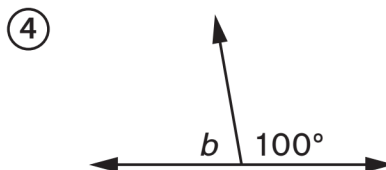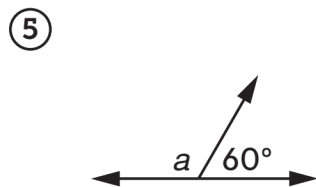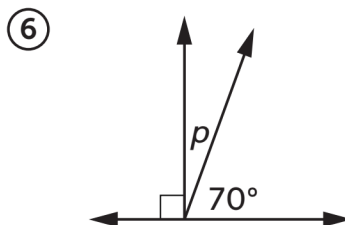
Equation with unknown: _____°

Answer: _____

Practice

Order the fractions from smallest to largest.

(7) $\frac{7}{10}, \frac{7}{8}, \frac{7}{12}, \frac{7}{9}$ _____

(8) $\frac{5}{9}, \frac{99}{100}, \frac{1}{4}, \frac{9}{10}$ _____