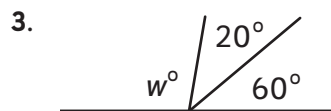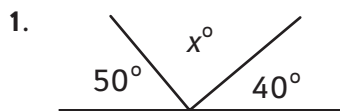### Activity 1

Use the special symbols to find the value of x.

1. $2x = 10$

2. $4x = 12$

3. $3x = 9$

4. $5x = 10$

Activity 2

Find the measure of the missing angle in each problem.

1.

$50°$ $x°$ $40°$

2.

$y°$ $20°$

3.

$20°$ $w°$ $60°$

Activity 3 • Distributed Practice

Solve.

1. $4 \div -2$

2. $-4 \div -2$

3. $-2 - -6$

4. $-2 + -6$

5. $5 + (6 \cdot 5) - 5$

6. $2 \cdot -6$

7. $(3^2 + 2) - 9$

8. Simplify using the distributive property: $2(-x + 1)$