Lesson 2

Homework

Activity 1

Tell the coefficient in each question.

1. $-x = 7$
2. $y = 7$
3. $w = 12$
4. $-12 = z$
5. $3 + -m = 14$
6. $y = 17$

Activity 2

Solve the equations.

1. $2c + 12 = c$
2. $-a = -10$
3. $-b = 4$

Activity 3

Answer the questions about interior and exterior angles.

1. The measure of one interior angle of a triangle is 60 degrees. What is the total measure of all the interior angles?

2. The measure of one interior angle of a pentagon is 108 degrees. What is the measure of one exterior angle?

3. The total measure of the interior angles of a square is 360 degrees. What is the measure of one interior angle, and what is the measure of one exterior angle?

Activity 4 • Distributed Practice

Solve.

1. $4 - 2 \cdot 3 = w$
2. $2z + 7 = 21$
3. $4a = -12$
4. $5d = -30$
5. $\frac{2}{b} = \frac{6}{15}$
6. $-4 \cdot -\frac{1}{4} = c$