

## Homework

## Activity 1

In each problem, tell what step is first.

- |   |  |
|---|--|
| 1. $3x + 12 = 24$<br>(a) Multiply each side by $\frac{1}{3}$ .<br>(b) Add $-12$ to each side.<br>(c) Multiply each side by $12$ . | 2. $4x = 16$<br>(a) Add $-4$ to each side.<br>(b) Add $-16$ to each side.<br>(c) Multiply each side by $\frac{1}{4}$ . |
|---|--|

## Activity 2

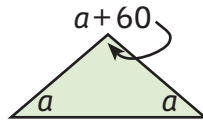
Solve the equations.

- |                   |                   |                    |
|-------------------|-------------------|--------------------|
| 1. $4z + 14 = 26$ | 2. $w + -7 = -12$ | 3. $-16 = -x + -4$ |
| 4. $27 = 8y + 3$  | 5. $8a + -3 = 5$  | 6. $-3 + -b = 1$   |

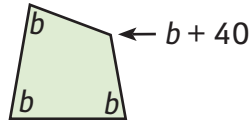
## Activity 3

Find the measurements of the interior angles for each shape.

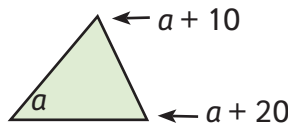
1. What is the measure of each angle?



2. What is the measure of each angle?



3. What is the measure of each angle?



## Activity 4 • Distributed Practice

Solve.

- |                                 |                        |
|---------------------------------|------------------------|
| 1. $\frac{x}{12} = \frac{2}{6}$ | 2. $-4 = \frac{12}{y}$ |
| 3. $9w = -81$                   | 4. $-54 + z = -60$     |
| 5. $4^2 + 2 \cdot -3 = b$       | 6. $5 + x = 0$         |