

## Simplifying Expressions (G)

Simplify each expression.

1.  $-b^2 - 5b^2 + 1$

6.  $-u^2 + 6 + 4$

2.  $-c + 6c - c$

7.  $2 - 5x + 3x$

3.  $1 + y + 1$

8.  $-a^2 - 4a^2 + a^2$

4.  $-1 + a - 1$

9.  $1 + 6c + 2c$

5.  $-2y + 1 - 1$

10.  $b + 1 - 5b$

## Simplifying Expressions (G) Answers

Simplify each expression.

$$\begin{aligned} 1. & -b^2 - 5b^2 + 1 \\ & = -6b^2 + 1 \end{aligned}$$

$$\begin{aligned} 6. & -u^2 + 6 + 4 \\ & = -u^2 + 10 \end{aligned}$$

$$\begin{aligned} 2. & -c + 6c - c \\ & = 4c \end{aligned}$$

$$\begin{aligned} 7. & 2 - 5x + 3x \\ & = -2x + 2 \end{aligned}$$

$$\begin{aligned} 3. & 1 + y + 1 \\ & = y + 2 \end{aligned}$$

$$\begin{aligned} 8. & -a^2 - 4a^2 + a^2 \\ & = -4a^2 \end{aligned}$$

$$\begin{aligned} 4. & -1 + a - 1 \\ & = a - 2 \end{aligned}$$

$$\begin{aligned} 9. & 1 + 6c + 2c \\ & = 8c + 1 \end{aligned}$$

$$\begin{aligned} 5. & -2y + 1 - 1 \\ & = -2y \end{aligned}$$

$$\begin{aligned} 10. & b + 1 - 5b \\ & = -4b + 1 \end{aligned}$$