

Simplification d'Expressions (G)

Simplifiez chaque expression.

1. $-2 + x + 9 + 1$

6. $-z + 10z^2 + 2z - z^2$

2. $z - 6 + z + 3z^2$

7. $1 + a^2 - 1 + 10$

3. $-c^2 + c + 7 - 7c^2$

8. $-2 + u^2 + 2u - u^2$

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

9. $8 + a^2 - a + 9a$

5. $-1 + 9z^2 - 7 + 5$

10. $-u + u^2 + 9u^2 + u$

Simplification d'Expressions (G) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & -2 + x + 9 + 1 \\ & = x + 8 \end{aligned}$$

$$\begin{aligned} 6. & -z + 10z^2 + 2z - z^2 \\ & = 9z^2 + z \end{aligned}$$

$$\begin{aligned} 2. & z - 6 + z + 3z^2 \\ & = 3z^2 + 2z - 6 \end{aligned}$$

$$\begin{aligned} 7. & 1 + a^2 - 1 + 10 \\ & = a^2 + 10 \end{aligned}$$

$$\begin{aligned} 3. & -c^2 + c + 7 - 7c^2 \\ & = -8c^2 + c + 7 \end{aligned}$$

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

$$\begin{aligned} 4. & z^2 - z + z^2 + 6z^2 \\ & = 8z^2 - z \end{aligned}$$

$$\begin{aligned} 9. & 8 + a^2 - a + 9a \\ & = a^2 + 8a + 8 \end{aligned}$$

$$\begin{aligned} 5. & -1 + 9z^2 - 7 + 5 \\ & = 9z^2 - 3 \end{aligned}$$

$$\begin{aligned} 10. & -u + u^2 + 9u^2 + u \\ & = 10u^2 \end{aligned}$$