

Simplifying Expressions (A)

Simplify each expression.

1. $8c^2 \cdot \frac{720c^4}{9c^2 \cdot (-8c)}$

6. $6z - 5 + z^2 + z^2$

2. $5b^2 - b^2 + 8b^2 - b$

7. $-1 \cdot \frac{7y^4}{7y^2} \cdot (-y)$

3. $\frac{9b^4}{-b^2 \cdot (-b^2)} \cdot b$

8. $-c + 1 - c^2 + 4$

4. $7z^2 + z^2 + z - z$

9. $\frac{y}{y} - \frac{20y^2}{-4y}$

5. $a^2 + a + a + 9a^2$

10. $c \cdot \frac{70c^4}{10c^2} - c$