

Simplifying Expressions (D)

Simplify each expression.

1. $y + x + 1 + 1 - 9$

6. $-4 - ax + 6x + x - ax$

2. $2uv + \frac{5u^3v}{u \cdot 5uv} - v^2$

7. $9by + 8 + 9b^2 - \frac{b^2y^2}{b^2}$

3. $-7x \cdot bx \cdot \left(-\frac{30b^2x}{2b^2 \cdot 3}\right)$

8. $u^2 \cdot 4z + 4u^2 \cdot uz \cdot 3z^2$

4. $y^2 + y^2 \cdot 6y^2 + 1 + 10y$

9. $-2z^2 \cdot (-10) + z^2 + 4 \cdot (-2z)$

5. $-6 - 2u + bu + bu - 9$

10. $6 + 2 + 10 + a \cdot 7$