

Simplifying Expressions (F)

Simplify each expression.

1. $-\frac{18av}{-3av} - 3av \cdot 10v \cdot v$

6. $8 + \frac{63u^2}{7u} - \frac{3u}{3u}$

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

7. $-4v - \frac{4v}{4} + 1 + z$

3. $a - a^2 + a \cdot 5a - 6c$

8. $a^2 + 1 - 1 + 6z^2 + z$

4. $\frac{z^2}{z} + \frac{z^2}{z} + 5z$

9. $7 - vx + 5 - 3vx \cdot 8$

5. $7u + \frac{16ux}{8ux} \cdot 9 + 4$

10. $-4x^2 - 10 - x^2 \cdot (-7x) - 4$