

## Simplifying Expressions (J)

Simplify each expression.

1.  $\frac{21u^3}{7u} + \frac{4u^4}{-4u^2}$

6.  $-c \cdot (-9) - c^2 + 1$

2.  $-a^2 + \frac{60a}{6} + a$

7.  $\frac{8v^2}{v} + v + 5$

3.  $1 + 8y^2 \cdot \frac{30y}{-3}$

8.  $6u^2 + u + 3u^2 + 1$

4.  $-\frac{1}{-1} - y \cdot y$

9.  $-3v^2 + v^2 - v^2 + 4v$

5.  $-\frac{9v^4}{-v^2} - \frac{30v^2}{-10}$

10.  $\frac{40u^2}{4} + u^2 - 10$