Simplification d'Expressions (J)

Simplifiez chaque expression.

1. $-7y \cdot 5y^2 \cdot \left(-10y^2\right)$

2. $y \cdot 6y^2 \cdot 2y$

3. $5 \cdot \dfrac{2a^3}{a^2}$

4. $\dfrac{4u^5}{-u^2 \cdot \left(-u^2\right)}$

5. $-\dfrac{9c^4}{c^2 \cdot 9}$

6. $3u^2 \cdot \dfrac{9u^3}{-3u^2}$

7. $\dfrac{5a^3}{a^2} \cdot a$

8. $c^2 \cdot \left(-\dfrac{c}{c}\right)$

9. $8 \cdot \dfrac{5x^3}{5x}$

10. $\dfrac{7c^5}{-c \cdot 7c^2}$

Simplification d'Expressions (J) Solutions

Simplifiez chaque expression.

1. $-7y \cdot 5y^2 \cdot \left(-10y^2\right)$
$= 350y^5$

2. $y \cdot 6y^2 \cdot 2y$
$= 12y^4$

3. $5 \cdot \dfrac{2a^3}{a^2}$
$= 10a$

4. $\dfrac{4u^5}{-u^2 \cdot (-u^2)}$
$= 4u$

5. $-\dfrac{9c^4}{c^2 \cdot 9}$
$= -c^2$

6. $3u^2 \cdot \dfrac{9u^3}{-3u^2}$
$= -9u^3$

7. $\dfrac{5a^3}{a^2} \cdot a$
$= 5a^2$

8. $c^2 \cdot \left(-\dfrac{c}{c}\right)$
$= -c^2$

9. $8 \cdot \dfrac{5x^3}{5x}$
$= 8x^2$

10. $\dfrac{7c^5}{-c \cdot 7c^2}$
$= -c^2$