

Simplification d'Expressions (A)

Simplifiez chaque expression.

1. $\frac{20x^2}{2x \cdot 10}$

6. $3 \cdot \frac{3c^2}{-1}$

2. $-\frac{4b^5}{b^2 \cdot (-4b^2)}$

7. $\frac{3x^3}{3 \cdot x^2}$

3. $u^2 \cdot 10u \cdot 3$

8. $8 \cdot v \cdot v^2$

4. $\frac{3a^3}{3 \cdot a^2}$

9. $u^2 \cdot \frac{21u}{7u}$

5. $10a^2 \cdot \frac{10a^2}{-a^2}$

10. $-u^2 \cdot \left(-\frac{18u^3}{-9u^2}\right)$

Simplification d'Expressions (A) Solutions

Simplifiez chaque expression.

$$1. \frac{20x^2}{\underline{\underline{2x}} \cdot 10} \\ = x$$

$$6. 3 \cdot \frac{3c^2}{-1} \\ = -9c^2$$

$$2. -\frac{4b^5}{b^2 \cdot (-4b^2)} \\ = b$$

$$7. \frac{3x^3}{\underline{\underline{3}} \cdot x^2}$$

$$3. u^2 \cdot 10u \cdot 3 \\ = 30u^3$$

$$8. 8 \cdot v \cdot v^2 \\ = 8v^3$$

$$4. \frac{3a^3}{\underline{\underline{3}} \cdot a^2}$$

$$9. u^2 \cdot \frac{21u}{7u} \\ = 3u^2$$

$$5. 10a^2 \cdot \frac{10a^2}{-a^2} \\ = -100a^2$$

$$10. -u^2 \cdot \left(-\frac{18u^3}{-9u^2} \right) \\ = -2u^3$$