

Name:



Unit 6 - Day 4

Quotient Properties of Exponents: Homework

1. $\frac{a^3b^2}{ab} \cdot \frac{a^2b}{1}$

2. $\frac{2^3}{2} \cdot \frac{2^2}{1}$

3. $\frac{c^4 \cdot c}{c} \cdot \frac{c^5}{c} = c^4$

4. $\left(\frac{a}{2}\right)^3 \cdot \frac{a^3}{2^3}$

5. $\left(\frac{3x^2y}{x}\right)^3 \cdot \frac{3^3x^6y^3}{x^3} \cdot 3^3x^3y^3$

6. $\left(\frac{3x^8y^5}{2xy}\right)^3 \cdot \frac{3x^7y^4}{2}$



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