

Exponent Review

Simplify. Your answer should contain only positive exponents.

1) $4a^2 \cdot 3a^2b^2 \cdot 3b^3$

2) $2a^4b^2 \cdot 4ba^2$

3) $3x^3 \cdot 4x^4$

4) m^3

5) $(-2k^3)^4$

6) $(-4x^2)^4$

7) $-\frac{4k^3}{k^4}$

8) $\frac{-2b}{-3b^4}$

9) $\frac{r}{2r^4}$