

**Quick Check**

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**Simplify. Your answer should contain only positive exponents.**

1)  $-3x^2y^2 \cdot -yx^2$

2)  $2n^3 \cdot -2m^3n^4$

3)  $4xy \cdot -2xy$

4)  $3xy^3 \cdot -2x^3$

5)  $-2a^3b^2 \cdot -a^2b^4$

6)  $\frac{3uv^2}{2v^3}$

7)  $\frac{4x^3}{3x}$

8)  $\frac{x^4y^2}{2x^2}$

9)  $\frac{4y^4}{3y^3}$

10)  $\frac{4uv^4}{uv^2}$