

Daily Work

Date _____

Simplify. Your answer should contain only positive exponents.

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

2) $(x^2y^2)^3 \cdot 2y^2$

3) $2m^4n^4 \cdot (2nm^0)^3$

4) $(xy^2)^2 \cdot -x^0y^3$

5) $-vu^4 \cdot (-2uv)^2$

6) $(2v \cdot 2v^2)^2$

7) $2n \cdot (-2n)^4$

8) $(2u^2v^3)^3 \cdot u^2$

Answers to Daily Work

1) $8a^8b^{14}$
5) $-4v^3u^6$

2) $2x^6y^8$
6) $16v^6$

3) $16m^4n^7$
7) $32n^5$

4) $-x^2y^7$
8) $8u^8v^9$

