

Name : _____

Score : _____

Teacher : _____

Date : _____

Exponents with Multiplication and Division

Simplify. Your answer should contain only positive exponents.

1) $\frac{h}{h^{-2}}$

7) $2d \cdot 4d^2$

2) $\frac{d^4}{d^8}$

8) $5k^3 \cdot 9k^{-2}$

3) $c^5 \cdot c^6 \cdot c^4$

9) $\frac{k^2}{k^{-3}}$

4) $\frac{6bg^{-2}}{8b^{-3}g^4}$

10) $z^3w^{-6} \cdot 8z^{-6}w^4 \cdot 4zw^5$

5) $\frac{2b^3n^3}{5bn^3}$

11) $wb \cdot 6w^6b^4$

6) $\frac{9zd^3}{4z^4d^2}$

12) $4c^3 \cdot 5c^4$

