Name : _____ Score : _____

Teacher : _____ Date : _____

Exponents with Multiplication and Division

Simplify. Your answer should contain only positive exponents.

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

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

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

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

5) $\frac{2b^{8}n^{3}}{5bn^{3}}$

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

7) $2d \cdot 4d^{-2}$

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

9) $\frac{k^{2}}{k^{-5}}$

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

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

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

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