

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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

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

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

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

