

Name _____

Operation With Exponents

Simplify the following exponents.

1) $\frac{a}{a^4}$	2) $\frac{12^8}{12^3}$	3) $\frac{9a^5b^4}{4ab^2}$
4) $\frac{7s}{8s^2}$	5) $\frac{9r^6h^3}{6r^5h^4}$	6) $\frac{2d^5}{5d^2y^6}$
7) $\frac{9d^2}{2d^3}$	8) $\frac{8^2}{8^7}$	9) $\frac{h^2}{h^4}$
10) $\frac{6hs^4}{3h^3s^6}$	11) $\frac{hr}{7h^5r^3}$	12) $\frac{5n^5}{8n}$