

Name _____

Dividing Exponents

Simplify each expression

1) $\frac{x^5}{x^2}$	2) $\frac{w^{15}}{w^{10}}$	3) $\frac{a^{14}}{a^5}$
4) $\frac{c^{17}}{c^{12}}$	5) $\frac{e^{13}}{e^7}$	6) $\frac{xy^{12}}{xy^8}$
7) $\frac{s^{17}}{s^{11}}$	8) $\frac{bc^{14}}{bc^4}$	9) $\frac{xyz^{15}}{xyz^{11}}$
10) $\frac{2c^{14}}{2c^7}$	11) $\frac{4wz^{15}}{4wz^7}$	12) $\frac{-ac^{12}}{-ac^9}$