

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

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

## Exponent Rules

Use laws of exponents and simplify. Write your answers in positive exponents.

1.1 $\frac{x^2}{x^3}$	1.2 $x^2 \cdot x^2$	1.3 $(x^2)^2$
1.4 $(x^2)^2$	1.5 $x^2 \cdot x^2$	1.6 $\frac{x^2}{x^3}$
1.7 $(x^2)^2$	1.8 $x^2 \cdot x^2$	1.9 $(x^2)^2$
1.10 $x^2 \cdot x^2$	1.11 $(x^2)^2$	1.12 $\frac{x^2}{x^3}$
1.13 $\frac{x^2}{x^3}$	1.14 $x^2 \cdot x^2$	1.15 $\frac{x^2}{x^3}$