

## Multiply and Divide Versatiles

**Directions:** Record your answer for each problem to the right of the problem. Then find your answer in the bottom answer box. Place the numbered tile you just answered on your answer.

1)  $x^2 \cdot x^5 =$

7)  $\frac{x^2}{x^5} =$

2)  $a^{-1} \cdot a^2 =$

8)  $\frac{a^1}{a^{-2}} =$

3)  $n^3 \cdot n^3 =$

9)  $\frac{n^3}{n^3} =$

4)  $x^{-2} \cdot x^{-11} =$

10)  $\frac{x^{-2}}{x^{-11}} =$

5)  $a^4 \cdot a^3 \cdot a^6 =$

11)  $\frac{a^7}{a^3} =$

6)  $n^0 \cdot n^{-2} \cdot n^1 =$

12)  $\frac{x^4y^2}{x^3y^4} =$

**Answer Box** .....

A. $\frac{1}{x^3}$	B. $x^9$	C. $n^{-1}$ or $\frac{1}{n}$	D. $a$	E. $a^{13}$	F. $a^4$
G. $\frac{1}{x^{13}}$	H. $x^7$	I. $\frac{x}{y^2}$	J. $a^3$	K. $n^6$	L. $n^0$ or 1