

Name \_\_\_\_\_

## Power of Products

Write the correct exponents for each variable  
Write the coefficient if necessary.

1) $(2m^2n^7)^4$  <input type="text"/> $m^{\square} n^{\square}$	2) $(3p^2q)^4$  <input type="text"/> $p^{\square} q^{\square}$
3) $(4xy^2)^2$  <input type="text"/> $x^{\square} y^{\square}$	4) $(5abc)^2$  <input type="text"/> $a^{\square} b^{\square} c^{\square}$
5) $(3z)^4$  <input type="text"/> $z^{\square}$	6) $(4wx^2)^2$  <input type="text"/> $w^{\square} x^{\square}$
7) $(2l^3m^2n^4)^8$  <input type="text"/> $l^{\square} m^{\square} n^{\square}$	8) $(2def^2)^3$  <input type="text"/> $d^{\square} e^{\square} f^{\square}$