Name : _____

Write the Equation

1) The variable x varies directly with y. The value of x = 200 when y = 4. Write an equation that relates x and y.

   _____

2) The variable p varies inversely with q. The value of p = $\frac{2}{3}$ when q = $\frac{3}{4}$. Write an equation that relates p and q.

   _____

3) The variable c _____ hen d = 6. Write an equation that _____

   _____

4) The variable m _____ when n = −5. Write an equation that _____

   _____

5) The variable a varies directly with b. The value of a = 6.4 when b = 2. Write an equation that relates a and b.

   _____