

Name : _____

Write the Equation

L1S2

- 1) The variable m varies inversely with n . The value of $m = 9.3$ when $n = 4.5$. Write an equation that relates m and n .

- 2) The variable g varies directly with f . The value of $g = -21$ when $f = -3$. Write an equation that relates f and g .

- 3) The variable b varies directly with a . The value of $b = 12$ when $a = 4$. Write an equation that relates a and b .

- 4) The variable y varies inversely with x . The value of $y = 12$ when $x = 3$. Write an equation that relates x and y .

- 5) The variable p varies inversely with q . The value of $p = 12$ when $q = 1$. Write an equation that relates p and q .

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

When $c = \frac{1}{8}$. Write an equation that relates c and d .

When $z = -4$. Write an equation that relates z and w .