

Name : _____

Constant of Variation

L1S4

- 1) The variable a varies inversely with b . The value of a is 9 when $b = 13$. Find the constant of variation (k).

- 2) The variable w varies inversely with x . The value of w is 5 when $x = 7$. Find the constant of variation (k).

- 3) The variable c varies inversely with d . The value of c is 12 when $d = \frac{6}{7}$. Find the constant of variation (k).

- 4) The variable m varies inversely with n . The value of m is 15 when $n = 6$. Find the constant of variation (k).

- 5) The variable s varies inversely with t . The value of s is 8.4 when $t = 12.5$. Find the constant of variation (k).

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