

Name : _____

Constant of Variation - Equation

L1S5

1) $\frac{3}{c} = 8d$. Find the constant of variation if,

a) c varies inversely with d . _____

b) d varies inversely with c . _____

2) $12m = n$. Find the constant of variation if,

a) n varies di _____

b) m varies d _____

3) $-p + \frac{7}{q} = 0$. Fin _____

a) p varies in _____

b) q varies in _____

4) $18u - 8v = 0$. Fi _____

a) u varies di _____

b) v varies directly with u . _____

5) $\frac{3x}{y} - 7 = -4$. Find the constant of variation if,

a) x varies directly with y . _____

b) y varies directly with x . _____

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