

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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