

Direct Variation Bell Work

Assume that y varies directly with x . Write an equation relating x and y in each case. Also, find the value of y when x is 10.

1) $y = 4$ when $x = 8$

2) $y = 15$ when $x = 3$

3) $y = -7.92$ when $x = 2.2$

4) $y = 1.85$ when $x = 0.925$