

Direct proportion: $y = kx$

Exit ticket **ANSWERS** Name _____

- 1 y is directly proportional to x . When $x = 6$, $y = 21$.
Write a formula for y in terms of x .

$$y = 3.5x$$

- 2 y is directly proportional to x . When $x = 5$, $y = 35$.
Find y when $x = 8$.

$$y = 56$$

- 3 P is directly proportional to Q . When $Q = 4$, $P = 30$.
Find Q when $P = 75$.

$$Q = 10$$

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