

Direct proportion: $y = kx$

Exit ticket

Name _____

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

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

$y =$ _____

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

$Q =$ _____

The Maths Habit

Direct proportion: $y = kx$

Exit ticket

Name _____

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

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

$y =$ _____

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

$Q =$ _____

The Maths Habit

Direct proportion: $y = kx$

Exit ticket

Name _____

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

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

$y =$ _____

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

$Q =$ _____

The Maths Habit

Direct proportion: $y = kx$

Exit ticket

Name _____

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

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

$y =$ _____

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

$Q =$ _____

The Maths Habit

Direct proportion: $y = kx$

Exit ticket

Name _____

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

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

$y =$ _____

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

$Q =$ _____

The Maths Habit

Direct proportion: $y = kx$

Exit ticket

Name _____

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

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

$y =$ _____

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

$Q =$ _____

The Maths Habit