

Inverse proportion: $y = k/x$

Exit ticket Name _____

- 1 y is inversely proportional to x . When $x = 4$, $y = 15$.
Find y when $x = 6$.

$y =$ _____

- 2 y is inversely proportional to x . When $x = 2$, $y = 18$.
Find x when $y = 8$.

$x =$ _____

- 3 The time to fill a tank is inversely proportional to the number of pipes. 4 pipes take 45 minutes.
How many pipes fill it in 30 minutes?

The Maths Habit

Inverse proportion: $y = k/x$

Exit ticket Name _____

- 1 y is inversely proportional to x . When $x = 4$, $y = 15$.
Find y when $x = 6$.

$y =$ _____

- 2 y is inversely proportional to x . When $x = 2$, $y = 18$.
Find x when $y = 8$.

$x =$ _____

- 3 The time to fill a tank is inversely proportional to the number of pipes. 4 pipes take 45 minutes.
How many pipes fill it in 30 minutes?

The Maths Habit

Inverse proportion: $y = k/x$

Exit ticket Name _____

- 1 y is inversely proportional to x . When $x = 4$, $y = 15$.
Find y when $x = 6$.

$y =$ _____

- 2 y is inversely proportional to x . When $x = 2$, $y = 18$.
Find x when $y = 8$.

$x =$ _____

- 3 The time to fill a tank is inversely proportional to the number of pipes. 4 pipes take 45 minutes.
How many pipes fill it in 30 minutes?

The Maths Habit

Inverse proportion: $y = k/x$

Exit ticket Name _____

- 1 y is inversely proportional to x . When $x = 4$, $y = 15$.
Find y when $x = 6$.

$y =$ _____

- 2 y is inversely proportional to x . When $x = 2$, $y = 18$.
Find x when $y = 8$.

$x =$ _____

- 3 The time to fill a tank is inversely proportional to the number of pipes. 4 pipes take 45 minutes.
How many pipes fill it in 30 minutes?

The Maths Habit

Inverse proportion: $y = k/x$

Exit ticket Name _____

- 1 y is inversely proportional to x . When $x = 4$, $y = 15$.
Find y when $x = 6$.

$y =$ _____

- 2 y is inversely proportional to x . When $x = 2$, $y = 18$.
Find x when $y = 8$.

$x =$ _____

- 3 The time to fill a tank is inversely proportional to the number of pipes. 4 pipes take 45 minutes.
How many pipes fill it in 30 minutes?

The Maths Habit

Inverse proportion: $y = k/x$

Exit ticket Name _____

- 1 y is inversely proportional to x . When $x = 4$, $y = 15$.
Find y when $x = 6$.

$y =$ _____

- 2 y is inversely proportional to x . When $x = 2$, $y = 18$.
Find x when $y = 8$.

$x =$ _____

- 3 The time to fill a tank is inversely proportional to the number of pipes. 4 pipes take 45 minutes.
How many pipes fill it in 30 minutes?

The Maths Habit