

Inverse proportion

Exit ticket ANSWERS

Name _____

- 1 6 workers take 10 hours to lay a patio. How long would 4 workers take?

15 hours

- 2 A trip takes 3 hours at 40 mph. How long does it take at 60 mph?

2 hours

- 3 3 taps fill a pool in 8 hours. Ravi says 6 taps would take 16 hours. Is he right? Explain.

No: 4 hours, more taps take less time

The Maths Habit

Inverse proportion

Exit ticket ANSWERS

Name _____

- 1 6 workers take 10 hours to lay a patio. How long would 4 workers take?

15 hours

- 2 A trip takes 3 hours at 40 mph. How long does it take at 60 mph?

2 hours

- 3 3 taps fill a pool in 8 hours. Ravi says 6 taps would take 16 hours. Is he right? Explain.

No: 4 hours, more taps take less time

The Maths Habit

Inverse proportion

Exit ticket ANSWERS

Name _____

- 1 6 workers take 10 hours to lay a patio. How long would 4 workers take?

15 hours

- 2 A trip takes 3 hours at 40 mph. How long does it take at 60 mph?

2 hours

- 3 3 taps fill a pool in 8 hours. Ravi says 6 taps would take 16 hours. Is he right? Explain.

No: 4 hours, more taps take less time

The Maths Habit

Inverse proportion

Exit ticket ANSWERS

Name _____

- 1 6 workers take 10 hours to lay a patio. How long would 4 workers take?

15 hours

- 2 A trip takes 3 hours at 40 mph. How long does it take at 60 mph?

2 hours

- 3 3 taps fill a pool in 8 hours. Ravi says 6 taps would take 16 hours. Is he right? Explain.

No: 4 hours, more taps take less time

The Maths Habit

Inverse proportion

Exit ticket ANSWERS

Name _____

- 1 6 workers take 10 hours to lay a patio. How long would 4 workers take?

15 hours

- 2 A trip takes 3 hours at 40 mph. How long does it take at 60 mph?

2 hours

- 3 3 taps fill a pool in 8 hours. Ravi says 6 taps would take 16 hours. Is he right? Explain.

No: 4 hours, more taps take less time

The Maths Habit

Inverse proportion

Exit ticket ANSWERS

Name _____

- 1 6 workers take 10 hours to lay a patio. How long would 4 workers take?

15 hours

- 2 A trip takes 3 hours at 40 mph. How long does it take at 60 mph?

2 hours

- 3 3 taps fill a pool in 8 hours. Ravi says 6 taps would take 16 hours. Is he right? Explain.

No: 4 hours, more taps take less time

The Maths Habit