

Name : _____

Solving Proportions

Sheet 4

- 1) Rick runs four miles on a treadmill in a total of 52 minutes. If he ran at a constant rate, how many minutes did he clock to cover a distance of 3 miles?

- 2) The learning and development team conducted 45 training sessions for its employees over a period of 9 days at a constant rate. Find the number of sessions the team completed in 3 days.

- 3) One floor of a building has 120 desks arranged in 12 rows. How many desks are there in each row?

They are assembled in 12 rows?

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- 4) A website received 1200 visitors in the month of September. Find the number of visitors in the month of October.

During the month of September, 20 days.

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- 5) The elevator in a building takes 10 seconds to reach the 10th floor. At which rate does it reach the 20th floor?

It takes 10 seconds to reach the 10th floor.

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- 6) An IT company recruits 470 graduates from one location over a 10-day period. Find the number of graduates recruited in 7 days, if they were hired at a constant rate.

Solving Proportions

- 1) Rick runs four miles on a treadmill in a total of 52 minutes. If he ran at a constant rate, how many minutes did he clock to cover a distance of 3 miles?

39 minutes

- 2) The learning and development team conducted 45 training sessions for its employees over a period of 9 days at a constant rate. Find the number of sessions the team completed in 3 days.

- 3) One floor of a building has 120 desks arranged in 12 rows. How many desks are there in each row?
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They are assembled in 10 rows?

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ing the month of 20 days.

- 5) The elevator in a building takes 10 seconds to reach the 10th floor. At which floor does it stop?
-

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o reach the 10th

4th floor

- 6) An IT company recruits 470 graduates from one location over a 10-day period. Find the number of graduates recruited in 7 days, if they were hired at a constant rate.

329 graduates
