

## More Proportion Word Problems

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### Create a Proportion and Solve to find the Answer.

- 1) Carol spends 17 hours in a 2-week period practicing her culinary skills. How many hours does she practice in 5 weeks?
- 2) In the typing world, 80 words per minute is considered acceptable. How many words per 30 minutes is this?
- 3) In a shipment of 400 parts, 14 are found to be defective. How many defective parts should be expected in a shipment of 1000?
- 4) A piece of cable 8.5 cm long weighs 52 grams. What will a 10-cm length of the same cable weigh?
- 5) A rainstorm produced a rainfall of 2 inches per hour. How many hours would it take to get a rainfall amount of one foot?
- 6) A snowstorm dumped 18 inches of snow in a 12-hour period. How many inches were falling per hour?
- 7) Mary can read 22 pages in 30 minutes. How long would it take her to read a 100 page book? Write your answer in hours and minutes and round to the nearest minute, if needed.
- 8) To determine the number of deer in a forest, a forest ranger tags 280 and releases them back into the forest. Later, 405 deer are caught, out of which 45 of them are tagged. Estimate how many deer are in the forest.
- 9) An employee working at an electronics store earned \$3582 for working 3 months during the summer. What did the employee earn for the first two months?
- 10) You find that your watch gains 2 minutes in 6 hours. How much will it gain in 3 days?