

## LESSON 6: Unit Rate Problems

## Homework

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**Name** \_\_\_\_\_ **Date** \_\_\_\_\_**Directions:** Solve the following problems.

If Marty can type 60 words per minute, how many words can she type in 360 minutes?

1. Equivalent Fractions to show ratios:
2. Solution:  $x =$

If Elmo can talk on the phone for 30 minutes every 2 nights, how many minutes can he talk in 12 nights?

3. Equivalent Fractions to show ratios:
4. Solution:  $x =$

If Mr. Rodrigez can install 15 windows every 4 hours, how many windows can he install in 20 hours?

5. Equivalent Fractions to show ratios:
6. Solution:  $x =$

If Mr. Norton rides his motorcycle 15 miles in 8 minutes, how many minutes will it take him to ride 60 miles?

7. Equivalent Fractions to show ratios:
8. Solution:  $x =$

If Donna earns \$4.00 walking dogs for 2 hours, how much will she earn in 12 hours?

9. Equivalent Fractions to show ratios:
10. Solution:  $x =$