Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_

3.1 – 3.3 Quiz

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| --- |
| 1. Solve using the percent EQUATION.

16 is what percent of 320? |
| 1. Solve using the percent PROPORTION.

6% of what number is 21? |
| 1. Solve using the method of your choice.

Find 95% of 120. |
| 1. Solve using the method of your choice.

2% of what number is 5? |
| 1. Jerry, an electrician, worked 7 months out of the year. What percent of the year did he work?
 |
| 1. Donovan took a math test and got 35 correct and 10 incorrect answers. What was the percentage of correct answers?
 |
| 1. A student earned a grade of 80% on a math test that had 30 problems. How many problems on this test did the student answer correctly? (round to the nearest whole number).
 |
| 1. Sara deposited $ 1435 for 3 years at a rate of 5%. Find the amount of interest after this time.
 |
| 1. Aaron deposited $ 146 at a rate of 14% for 8 months. Find the simple interest.
 |
| 1. Marissa deposited $900 in her savings account. The rate of simple interest is 5% for 3 years. Find her account balance.
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