Name Date

Answers

1.

2.

3.

4.

5.

6.

7. See left.

8. See left.

9.

10.

11.

12.

13.

14.

15.

Take Home Quiz #1

For use after Section 6.4

Chapter

6

Write the percent as a decimal.

1.  2.  3. 

Write the decimal as a percent.

4.  5.  6. 

Use a number line to order the numbers from least to greatest.

7. ,, 8. ,,

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9. The table shows the scores for three   
students on a math test. Who earned   
the highest grade?

|  |  |
| --- | --- |
| Student | Score |
| Jim |  |
| Sarah | 84% |
| Ben | 0.86 |

Write and solve a proportion to answer the question.

10. What number is 80% of 65?

11. 32 is what percent of 200?

Write and solve an equation to answer the question.

12. 125 is what percent of 200?

13. 45 is 90% of what number?

14. You earned a 90% on a science test. You answered 18 questions correctly. How many questions were on the test?

15. The table shows the percentage of total athletes at a school that   
play certain sports. Each athlete only plays one sport. Twenty   
athletes play baseball. How many athletes are there at the school?

|  |  |  |  |
| --- | --- | --- | --- |
| Sport | Baseball | Football | Other |
| Percentage | ?% | 30% | 45% |