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. ,,



 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% |