

Lesson 3-1 Review

Multiple Choice

Identify the choice that best completes the statement or answers the question.

1. What is the number below written as a decimal?
sixty-two and thirty-three thousandths
 - a. 6,233,000
 - b. 0.6233
 - c. 62.033
 - d. 62.33
2. What is the number below written as a decimal?
fifty-six and eighty-seven ten thousandths
 - a. 56.087
 - b. 0.5687
 - c. 56.0087
 - d. 5,687,000
3. What is 7 nickels written as a decimal part of a dollar?
 - a. \$3.50
 - b. \$.35
 - c. \$.0035
 - d. \$.035
4. What is the number below written as a decimal in standard form?
sixty-six and twenty-three hundredths
 - a. 66.023
 - b. 0.6623
 - c. 66.23
 - d. 6,623,000
5. Which of the following lists is ordered from least to greatest?
 - a. 1, 0.6, 1.2, 4.5
 - b. 0.6, 1, 1.2, 4.5
 - c. 0.6, 1.2, 1, 4.5
 - d. 4.5, 1.2, 1, 0.6

Short Answer

6. Write the decimal 3.9 in words.
7. One beetle is 0.07 inch long, and another is 0.53 inch. Which length is greater?
8. One elephant weighs 2.18 tons, and another weighs 2.55 tons. Which weight is greater?
9. Order the decimals 3.868, 3.278, 3.896 from least to greatest.
10. Order the decimals 41.144, 4.1014, 413.929, 40.693 from greatest to least.
11. 0.563, 0.923, 0.316, 0.143
12. 0.458, 0.476, 0.444, 0.474
13. 0.133, 0.190, 0.500, 0.391
14. 4.6, 4.3, 3.8, 4.7
15. What is 3.917 written in words?

Complete the statement with $<$, $>$, or $=$.

16. $3.06 \underline{\quad ? \quad} 3.1$

17. $4.60 \underline{\quad ? \quad} 4.6$

Name: _____

18. $7.81 \underline{\quad ?} 7.18$
19. $7.6 \underline{\quad ?} 7.4$
20. What is 0.33 written in words?
21. What is 6.103 written in words?
22. The diameter of a piston in a gasoline engine is forty-two and thirty-eight ten thousandths millimeters. What is forty-two and thirty-eight ten thousandths written in standard form?
23. Write as a decimal in standard form:
eighty thousand, six hundred two and ninety-seven hundredths
24. What is the place value of the 7 in 58.72?
25. What is the place value of the 1 in 230.51?