

Chapter 10 Test B • Decimals

Fill in each blank with the correct place-value name.

1. The decimal .08 means 8 _____.
2. The decimal .808 means 808 _____.
3. Write the following number as a decimal.
twenty-one and thirteen hundredths _____

Compare each pair of numbers. Use $<$, $>$, or $=$.

4. .216 _____ .261
5. 3.6 _____ .789

Add or subtract.

6. $3.45 + 9.81 =$
7. $4.29 + 6.7 + .975 =$
8. $436 - 47.3 =$
9. $4.179 - 1.3 =$

Multiply or divide.

10. $692.1 \times 4.37 =$
11. $8.937 \times 10 =$
12. $3.18 \div 2.2 =$
13. $36.98 \div 100 =$

Solve. Show your work.

14. Angel has \$15. Is this enough money to buy gloves for \$5.99 and a hat for \$8.65?

Rename each decimal as a fraction. Reduce the fraction to lowest terms.

15. .5
16. .75
17. .9

Rename each fraction as a decimal.

18. $\frac{1}{8}$
19. $\frac{4}{5}$
20. $\frac{3}{10}$