

# Check My Progress

## Vocabulary Check



Draw a line to match each vocabulary term with the correct definition.

- |                       |  |
|-----------------------|--|
| 1. compatible numbers | • a number close to an exact value which indicates about how much      |
| 2. remainder          | • the result of a division problem                                     |
| 3. dividend           | • the number that is left after one whole number is divided by another |
| 4. estimate           | • numbers in a problem that are easy to work with mentally             |
| 5. quotient           | • a number that is being divided                                       |

## Concept Check



Estimate. Show how you estimated.

6.  $43 \overline{)412}$

7.  $81 \overline{)637}$

8.  $595 \div 28$

9.  $22 \overline{)311}$

**Divide. Check for reasonableness.**

10.  $528 \div 16 =$  \_\_\_\_\_

11.  $821 \div 22 =$  \_\_\_\_\_

12.  $14 \overline{)634}$

13.  $18 \overline{)954}$



## Problem Solving

14. **Algebra** Find the variable in the equation  $975 \div 39 = k$ .

$k =$  \_\_\_\_\_

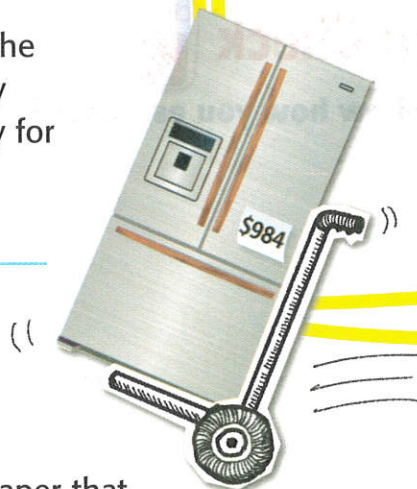
15. A movie theater has 576 seats arranged in 36 equal rows. How many seats are in each row?

\_\_\_\_\_

16. The Mitchell family is making payments on the refrigerator to the right. If they pay \$41 every month, how many months will it take to pay for the refrigerator?

\_\_\_\_\_

My Work!



## Test Practice

17. Heather bought a package of construction paper that holds 525 pieces with 15 different colors. If there are the same number of pieces per color, how many pieces of each color are there?

- (A) 540                      (C) 35  
(B) 50                        (D) 25