Name _____

Chapter Review

1. Choose the word that makes the sentence true.
   For an estimate of the quotient of 1,875 ÷ 9,

   | ones |
   | tens |
   | hundreds |
   | thousands |

   the first digit will be in the [____] place.

2. For numbers 2a–2d, select True or False to indicate whether
   the quotient is correct.

   2a. $12{,}567 \div 45 = 279\frac{12}{45}$ ○ True   ○ False

   2b. $6{,}004 \div 36 = 166\frac{28}{36}$ ○ True   ○ False

   2c. $61{,}809 \div 27 = 2{,}289\frac{6}{27}$ ○ True   ○ False

   2d. $4{,}958 \div 63 = 708\frac{44}{63}$ ○ True   ○ False

3. Chen is checking a division problem by doing the following:

   $$\begin{array}{r} 152 \\ \times \quad 4 \\ \hline \\ + \quad 2 \\ \hline \end{array}$$
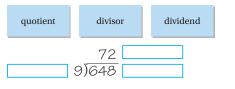
   What problem is Chen checking?

4. Isaiah wrote this problem in his notebook. Using the vocabulary boxes,
   label the parts of the division problem. Then using the vocabulary,
   explain how Isaiah can check whether his quotient is correct.

   | quotient | divisor | dividend |

   $$\begin{array}{r} 72 \; [\quad] \\ [\quad] \; 9\overline{)648} \; [\quad] \end{array}$$

5. Tammy says the quotient of $793 \div 6$ is $132\frac{1}{6}$. Use multiplication to show
   if Tammy's answer is correct.

6. A city has 25,967 bins for recycling paper. It gives each of the 89 schools
   in the city the same number of bins.

   6a. How many bins does each school get?   _____ bins

   6b. How many bins are left over?   _____ bins left over

7. Dana is making a seating chart for an awards banquet. There are 184
   people coming to the banquet. If 8 people can be seated at each table,
   how many tables will be needed for the awards banquet?

   _____ tables