

Review/Assessment

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Find the missing product or factor. *Lessons 1 and 2*

1
$$\begin{array}{r} 8 \\ 56 \end{array}$$

2
$$\begin{array}{r} 20 \\ 120 \end{array}$$

3
$$\begin{array}{r} 30 \\ 5 \end{array}$$

4
$$\begin{array}{r} 77 \\ 7 \end{array}$$

5
$$\begin{array}{r} 210 \\ 3 \end{array}$$

6
$$\begin{array}{r} 23 \\ 10 \end{array}$$

Use this table of multiples of 23 to help you with Problems 7 and 8.

×	1	2	3	4	5	6	7	8	9	10
23										

7 Complete the area model or the division record to find $874 \div 23$. (You don't have to complete both.) *Lesson 2*

23

Total = 874

➔

23) 874 Total

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Summary: $874 \div 23 = \underline{\hspace{2cm}}$

8 Divide, and then check your division with multiplication. Show all your work. *Lessons 3 and 6*

$$\begin{array}{r} 989 \\ 23 \end{array}$$

Check.

Find the answers to the following problems. Lessons 3 and 7

- 9 Write the answer using whole numbers.

$$24 \overline{)626}$$

- 10 Divide. Write the remainder as a fraction.

$$34 \overline{)880}$$

- 11 Theresa created a card game that used 102 cards. She could fit 8 cards on a sheet of paper. How many sheets of paper did she need to make the cards? Lessons 3, 8, and 9

Solution: _____

What should you do about the remainder? _____

Solve the problem. Show your work.



- 12 A painting is 17 inches tall. Its area is 374 square inches. It hangs in the center of a wall that is 98 inches wide. How far is each side the painting from the ends of the wall? Lesson 10

Explain how you solved the problem.
