

Name _____

Independent Practice

Divide. Check each answer.

2. $1,272 \div 53 =$ _____

3. $548 \div 62 =$ _____

4. $5,243 \div 71 =$ _____

5. $115 \div 23 =$ _____

6. $1,728 \div 72 =$ _____

7. $183 \div 19 =$ _____

8. $57 \overline{)413}$

9. $34 \overline{)242}$

10. $64 \overline{)2,712}$

Mathematical PRACTICE

Use Algebra Divide to find the variable in each equation.

11. $328 \div 41 = m$

12. $4,536 \div 81 = w$

13. $735 \div 15 = x$

$m =$ _____

$w =$ _____

$x =$ _____



Problem Solving

14. Sheila arranged a total of 680 chairs for a school assembly. If she placed an equal amount of chairs in 20 rows, how many chairs are in each row?

15. Given the area of a rectangle is 208 square inches, and the length is 26 inches, find the width.

16. A crew went net fishing to catch shrimp. They caught 486 shrimp in 54 minutes. How many shrimp did they catch per minute? Find the unknown number in the equation $486 \div 54 = s$.

My Work!

HOT Problems

17. **Mathematical PRACTICE** **Find the Error** Emma estimated the first digit in the quotient of $2,183 \div 42$ as 4. She adjusted the quotient to 3. What did she do wrong? Explain.

$$\begin{array}{r} 4 \\ 42 \overline{) 2,183} \\ \underline{- 168} \\ 50 \end{array}$$

$50 > 42$
I'll try 3.

18. **Building on the Essential Question** How can I adjust a quotient to solve a division problem?
