MY Homework

Lesson 3

Divide by a **Two-Digit Divisor**

Homework Helper



Need help? connectED.mcgraw-hill.com

Find 204 ÷ 12.

Estimate $200 \div 10 = 20$



Divide the tens.

Write 1 in the quotient over the tens place.

Multiply.
$$12 \times 1 = 12$$

Subtract. $20 - 12 = 8$
Compare. $8 < 12$

$$\begin{array}{r}
17 \\
12) 204 \\
- 12 \\
\hline
 84 \\
- 84 \\
\hline
 0
\end{array}$$

Bring down 4 ones. There are 84 ones in all.



Divide the ones.

$$84 \div 12 = 7$$

Write 7 in the quotient over the ones place.

$$12 \times 7 = 84$$

$$84 - 84 = 0$$

So, $204 \div 12$ is 17.

Check for Reasonableness $20 \approx 17$

Practice

Divide. Check for reasonableness.

1.
$$874 \div 23 =$$
 2. $988 \div 96 =$ **...**



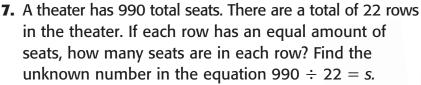
4. Algebra Find the variable in the equation $803 \div 73 = m$.

m = ____

5. Algebra Find the variable in the equation $988 \div 76 = d$.

d = _____

6. PRACTICE Stop and Reflect Members of the Bladerunners skating club collected \$950 from fundraising activities. They want to buy Ultrablade skates, which are \$48 a pair. How many pairs of skates can they buy? What does the remainder represent?



8. A group of friends equally split the dinner bill shown. If each person paid \$16, how many friends paid?



My Morki

Test Practice

- **9.** Emily loves to read. She read 527 hours in 31 weeks. If she read an equal number of hours each week, how many hours did she read each week?
 - A 10 hours
- © 15 hours
- ® 14 hours
- ① 17 hours