Name _____

Another Look!

Find $5,890 \div 65$.

$$
\begin{array}{r}
90 \\
65\overline{)5,890} \\
-\underline{5,850} \\
40
\end{array}
$$

589 tens divided into 65 equal groups is 9 tens in each group

65 groups of 90 = 5,850

40 left over

$5,890 \div 65 = 90$ R40 because $65 \times 90 + 40 = 5,890$.

You can use place-value blocks to model the division if you need help.

In **1–12**, find the quotient. Use place-value blocks or an area model if you need help.

1. $11\overline{)2,014}$

2. $34\overline{)7,006}$

3. $70\overline{)5,591}$

4. $1,620 \div 18$

5. $4,400 \div 30$

6. $8,899 \div 61$

7. $40\overline{)8,175}$

8. $28\overline{)770}$

9. $14\overline{)1,726}$

10. $75\overline{)688}$

11. $29\overline{)5,123}$

12. $17\overline{)1,699}$
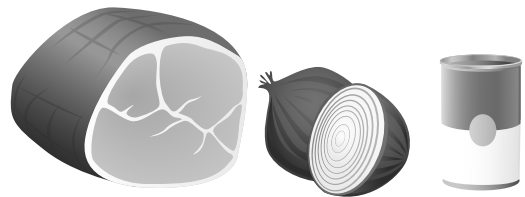
13. Number Sense Will the quotient 7,818 ÷ 25 be greater than 100 or less than 100? How do you know?

14. Reasoning Choose the best estimate for 2,819 ÷ 13 from the following:

   100   200   500

How did you decide?

15. Jordan bought 1.8 pounds of ham, 2.15 pounds of onions, and 8 cans of soup. What was the total cost before sales tax? Round your answer to the nearest cent.

| Ham $3.95 per pound | Onions $0.89 per pound | Soup $1.05 per can |

16. The sales tax for the food Jordan bought is $0.87. He has a coupon for $1.75 off any purchase. Use your answer for Exercise 15 to find the final amount Jordan needs to pay.

17. Which quotient will be larger? Explain how you can tell without dividing.

   3,444 ÷ 42
   4,368 ÷ 42

18. There are 347 students going on a field trip. Each bus holds 44 students. If each bus costs $95, is the total cost of the buses more than $1,000? Estimate, then find the exact answer.

✅ **Assessment Practice**

19. Find 3,384 ÷ 47. How can you check the reasonableness of your answer?