

**3-11**  
**Homework**

Name \_\_\_\_\_

Date \_\_\_\_\_

**Make a proof drawing and subtract numerically.  
Show your ungroupings.**

- ① Oksana made 147 bracelets to sell at the art fair. By the end of the day Saturday, she had sold 63 bracelets. How many bracelets did she have left?
- \_\_\_\_\_

- ② Ms. Chao collects buttons. She had 382 buttons, but sold 57 of them to other collectors. How many buttons does she have left?
- \_\_\_\_\_

- ③ On Monday morning, a bookstore had 412 copies of a popular book. By the end of the day, they had sold 153 copies of the book. How many copies did they have left?
- \_\_\_\_\_

**Subtract. Show your ungroupings. Make proof drawings if you need to.**

④ 
$$\begin{array}{r} 333 \\ - 71 \\ \hline \end{array}$$

⑤ 
$$\begin{array}{r} 253 \\ - 172 \\ \hline \end{array}$$

⑥ 
$$\begin{array}{r} 435 \\ - 89 \\ \hline \end{array}$$

⑦ 
$$\begin{array}{r} 562 \\ - 267 \\ \hline \end{array}$$

⑧ 
$$\begin{array}{r} 713 \\ - 53 \\ \hline \end{array}$$

⑨ 
$$\begin{array}{r} 825 \\ - 716 \\ \hline \end{array}$$

Add or subtract.

$$\begin{array}{r} 1 \quad 15 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

Solve each problem.

- 2 Tommy buys 6 notebooks. They cost \$3 each. How much does he spend?  
\_\_\_\_\_
- 3 Olivia has 42 muffins. She puts the same number of muffins into each of 6 baskets. How many muffins does Olivia put in each basket?  
\_\_\_\_\_

Pet Sales

Type of Pet	Number
Birds	363
Fish	278
Cats	368
Dogs	451

Use the table for 4–5. Write an equation and solve the problem.

- 4 The total for which two pet sales is 731? *Show your work.*  
\_\_\_\_\_
- 5 What is the total number of sales for the two pets with the least numbers of sales?  
\_\_\_\_\_
- 6 **Stretch Your Thinking** Compare and contrast an addition place value drawing and a subtraction place value drawing.  
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