

Add ones.  
Add tens.  
Add hundreds.

$$\begin{array}{r}
 \$675 \\
 + \$175 \\
 \hline
 \text{11} \\
 \$850
 \end{array}$$

Show regrouping either above or below.

### Example

Rayetta bought a used car to drive to college. She paid \$456 to have it repainted and paid \$374 for new tires. Altogether, how much did Rayetta spend for the paint work and tires?

We begin by adding the digits in the ones column, and we move one column at a time to the left. We write the first digit of two-digit answers either above or below the next place's column. We find that Rayetta spent **\$830**.

$$\begin{array}{r}
 \text{11} \\
 \$456 \\
 + \$374 \\
 \hline
 \$830
 \end{array}$$

### Thinking Skill

#### Discuss

In which place did we need to regroup? Explain why.



### Activity

Materials needed:

- money manipulatives from Lesson 4 (from **Lesson Activities 2, 3, and 4**)

Use money manipulatives to act out the problem in the example. Then describe in writing how you can regroup the bills so that you use the fewest number of bills.

### Lesson Practice

Add:

a.  $\begin{array}{r} \$579 \\ + \$186 \\ \hline \end{array}$

b.  $\begin{array}{r} 408 \\ + 243 \\ \hline \end{array}$

c.  $\begin{array}{r} \$498 \\ + \$ 89 \\ \hline \end{array}$

d.  $\$458 + \$336$

e.  $56 + 569$

### Written Practice

*Distributed and Integrated*

- \*1. <sup>(1, 9)</sup> For recess, 77 students chose to play outside and 19 students chose to play in the gym. How many students were playing at recess altogether?
- \*2. <sup>(11)</sup> Five of the twelve students had no homework to take home on Friday. How many students had homework to take home?

\*3. **Represent** Use words to write the number 913.  
(7)

\*4. **Represent** Use digits to write the number seven hundred forty-three.  
(7)

\*5. **Represent** Use digits and symbols to write this comparison:  
(Inv. 1) "Seventy-five is greater than negative eighty."

\*6. Compare:

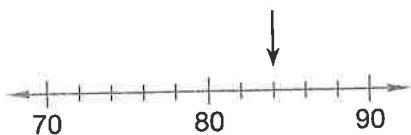
(7)  
(Inv. 1) a.  $413 \bigcirc 314$

b.  $-4 \bigcirc 3$

\*7. **Connect** The numbers 7, 9, and 16 form a fact family. Write two addition facts and two subtraction facts using these three numbers.  
(6)

\*8. **Represent** To what number is each arrow pointing?  
(Inv. 1)

a.



b.



\*9. 
$$\begin{array}{r} \$475 \\ + \$332 \\ \hline \end{array}$$
  
(13)

\*10. 
$$\begin{array}{r} \$714 \\ + \$226 \\ \hline \end{array}$$
  
(13)

\*11. 
$$\begin{array}{r} 743 \\ + 187 \\ \hline \end{array}$$
  
(13)

\*12. 
$$\begin{array}{r} 576 \\ + 228 \\ \hline \end{array}$$
  
(13)

\*13. 
$$\begin{array}{r} 8 \\ 5 \\ + k \\ \hline 17 \end{array}$$
  
(2)

\*14. 
$$\begin{array}{r} 4 \\ n \\ + 6 \\ \hline 15 \end{array}$$
  
(2)

\*15. 
$$\begin{array}{r} 9 \\ a \\ + 6 \\ \hline 17 \end{array}$$
  
(2)

\*16. 
$$\begin{array}{r} n \\ 3 \\ + 7 \\ \hline 16 \end{array}$$
  
(2)

\*17. 
$$\begin{array}{r} 8 \\ - n \\ \hline 2 \end{array}$$
  
(12)

\*18. 
$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$
  
(6)

\*19. 
$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$
  
(6)

\*20. 
$$\begin{array}{r} n \\ - 8 \\ \hline 7 \end{array}$$
  
(12)

\*21. 
$$\begin{array}{r} 14 \\ - n \\ \hline 6 \end{array}$$
  
(12)

\*22. 
$$\begin{array}{r} 16 \\ - a \\ \hline 9 \end{array}$$
  
(12)



\*23. 
$$\begin{array}{r} n \\ - 9 \\ \hline 7 \end{array}$$
  
(12)

\*24. 
$$\begin{array}{r} \$49 \\ + \$76 \\ \hline \end{array}$$
  
(9)

\*25. **Conclude** Write the next three numbers in each counting sequence:

- <sup>(3, Inv. 1)</sup>  
 a. ..., 28, 35, 42, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...  
 b. ..., 15, 10, 5, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...

\*26. **Multiple Choice** Which number shows the sum of the sets below?  
<sup>(7)</sup>



A 26                      B 32                      C 58                      D 13

\*27. What temperature is 5 degrees less than 1 degree?  
<sup>(Inv. 1)</sup>

\*28. Brothers and sisters are siblings. The table shows the names and ages of Jeremy and his siblings.  
<sup>(7)</sup>

Write the names in order from youngest to oldest.

Jeremy and his Siblings

Name	Age (in years)
Jeremy	10
Jack	8
Jackie	13

\*29. **Justify** Will the sum of three even numbers be odd or even?  
<sup>(10)</sup> Explain and give several examples to support your answer.

\*30. How many different three-digit numbers can you write using the digits 0, 6, and 7? Each digit may be used only once, and the digit 0 may not be used in the hundreds place. Label your numbers as even or odd.  
<sup>(10)</sup>