

Lesson Practice

Connect Write a multiplication problem for each of these addition problems:

a. $8 + 8 + 8 + 8$

b. $25 + 25 + 25$

c. Write a multiplication problem that shows how to find the number of Xs.

XXXXXX
XXXXXX
XXXXXX

Find each sum or difference:

d. $\begin{array}{r} \$5.26 \\ + \$8.92 \\ \hline \end{array}$

e. $\begin{array}{r} \$3.27 \\ - \$2.65 \\ \hline \end{array}$

f. $\$10 + \$3.75 + \$2$

g. $\$5 - \1.87

Written Practice

Distributed and Integrated

1. **Represent** Draw a number line marked with whole numbers from 0 to 8. How many unit segments are there from 3 to 7?

2. **Represent** Use tally marks to show the number 9.

Formulate For problems 3 and 4, write an equation and find the answer.

*3. Corina hiked 33 miles in one day. If she hiked 14 miles after noon, how many miles did she hike before noon?

*4. Of the 23 students in the classroom, 11 were boys. How many girls were in the classroom?

*5. **Connect** Write two addition facts and two subtraction facts for the fact family 3, 7, and 10.

6. The explorers paddled the canoe down the river 25 miles each day for 5 days. How far did they travel in 5 days?

7. $\begin{array}{r} 300 \\ - 114 \\ \hline \end{array}$

8. $\begin{array}{r} \$5.60 \\ - \$2.84 \\ \hline \end{array}$

9. $\begin{array}{r} 203 \\ - 87 \\ \hline \end{array}$

10. $\begin{array}{r} \$512 \\ - \$123 \\ \hline \end{array}$

$$\begin{array}{r} 11. \quad 432 \\ (10) \quad + \quad b \\ \hline 683 \end{array}$$

$$\begin{array}{r} 12. \quad \$2.54 \\ (13) \quad \$5.36 \\ + \quad \$0.75 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 387 \\ (6) \quad 496 \\ + \quad 874 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \$ 97 \\ (6) \quad \$436 \\ + \quad \$468 \\ \hline \end{array}$$

15. **Connect** Compare: fifteen minus five fifteen minus six
(4, 8)

* 16. **Verify** Think of two even numbers and one odd number. Add them together. Is the sum odd or even? Explain your answer.
(2, 6)

$$17. \quad \$4.56 + \$13.76 \\ (13)$$

$$18. \quad \$5127 - \$49 \\ (9)$$

$$19. \quad n + 27 + 123 = 153 \\ (10)$$

$$20. \quad 2510 - 432 \\ (9)$$

$$21. \quad \$5 - \$3.36 \\ (13)$$

$$22. \quad \$5 + \$3.36 + \$0.54 \\ (13)$$

Conclude Write the next six terms in each counting sequence:

$$23. \quad 6, 12, 18, \dots \\ (1)$$

$$24. \quad 7, 14, 21, \dots \\ (1)$$

$$25. \quad 8, 16, 24, \dots \\ (1)$$

$$26. \quad 9, 18, 27, \dots \\ (1)$$

* 27. **Analyze** Compare: $3 + 3 + 3 + 3$ $4 + 4 + 4$
(4, 6)

28. **Connect** Change this addition problem to a multiplication problem:
(13)

$$7 + 7 + 7 + 7 + 7 + 7$$

* 29. **Represent** Write a multiplication problem that shows how to find the number of Xs.
(13)

X X X X X
X X X X X
X X X X X
X X X X X

* 30. **Analyze** Mark bought a box of pencils, two pens, and a notebook. What was the total cost of the items?
(6, 11)

Item	Price
Notebook	\$1.79
Box of pencils	\$1.50
Pen	\$0.65