

**Formulate** Write and solve equations for problems 1 and 2.

- \*1. Seventy-two children attend the morning session at a preschool.  
 (1) Forty-two children attend the afternoon session. How many children attend those sessions altogether?
- \*2. Sherri needs \$35 to buy a baseball glove. She has saved \$18. How much more does she need?  
 (11, 24)
- \*3. **Represent** Draw a rectangle that is 4 cm long and 3 cm wide.  
 (Inv. 2, 21) What is the perimeter of the rectangle?

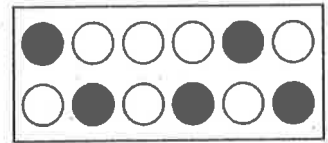
**Connect** Find the missing numbers in each counting sequence:

- \*4. ...., 12, \_\_\_\_\_, \_\_\_\_\_, 30, 36, \_\_\_\_\_, ...  
 (3)
- \*5. ...., 36, \_\_\_\_\_, \_\_\_\_\_, 24, 20, \_\_\_\_\_, ...  
 (3)
- \*6. **Apply** Change this addition problem to a multiplication problem.  
 (27, 28) Then find the product on the multiplication table shown in this lesson.
- $$6 + 6 + 6 + 6 + 6 + 6 + 6$$
7. a. Round 28 to the nearest ten.  
 (20) b. Round \$12.29 to the nearest dollar.  
 c. Round \$12.29 to the nearest 25 cents.
- \*8. **Represent** A *right triangle* has one right angle. Draw a right triangle.  
 (Inv. 2, 23) Draw the two perpendicular sides 3 cm long and 4 cm long.
- \*9. On Saturday morning, Mason went to the public library  
 (27) at the time shown on the clock. He arrived home 90 minutes later. What time did Mason arrive home from the library?



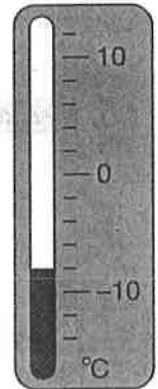
Name \_\_\_\_\_

\*10. What fraction of this group is shaded?  
(22)



\*11. **Represent** Write 417 in expanded form. Then use words to write the number.  
(7, 16)

\*12. a. What temperature is shown on this thermometer?  
(18)  
b. If the temperature increases by ten degrees, what will the temperature be?



13.  $\begin{array}{r} 76 \\ - 29 \\ \hline \end{array}$   
(15)

14.  $\begin{array}{r} \$286 \\ + \$388 \\ \hline \end{array}$   
(13)

15.  $\begin{array}{r} \$73 \\ - \$39 \\ \hline \end{array}$   
(15)

16.  $\begin{array}{r} \$5.87 \\ + \$2.43 \\ \hline \end{array}$   
(22)

\*17.  $46 - c = 19$   
(24)

\*18.  $n + 48 = 87$   
(24)

\*19.  $29 + y = 57$   
(24)

\*20.  $d - 14 = 37$   
(24)

21.  $78 - 43$   
(14)

22.  $77 - 17$   
(14)

23.  $53 - 19$   
(15)

\*24. **Interpret** Use the multiplication table to find each product:  
(28)

a.  $8 \times 11$

b.  $7 \times 10$

c.  $5 \times 12$

25. Compare: 1 yard  1 meter  
(Inv. 1, Inv. 2)

\*26. **Multiple Choice** Which of the following shows 3 ones and 4 hundreds?  
(4)

A 304

B 403


C 4003

D 3400

\*27. **Interpret** The product of 9 and 3 is 27. How many times does this product appear in this lesson's multiplication table? What property of multiplication does this show?  
(28)

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Name \_\_\_\_\_

- \*28. <sup>(25)</sup> For a short distance, a cheetah can run at a speed of 70 miles per hour. An elk can run at a speed of 45 miles per hour. Write and solve a subtraction equation to find the difference between the two animals' speeds.
- \*29. <sup>(20)</sup>  **Estimate** During an online auction, D'Wayne bid \$37 for one item and \$54 for another item. If D'Wayne purchases both items at those prices, what is a reasonable estimate of his total cost? Explain why your estimate is reasonable.
30. <sup>(3)</sup> **Predict** What is the tenth number in this counting sequence?

90, 80, 70, 60, 50, ...

**Early Finishers***Real-World Connection*

Rebecca and her friend were placing pictures on pages of a scrapbook. Rebecca put 6 pictures on five pages, and her friend put 5 pictures on six pages. Did the girls have the same number of pictures? Explain how you know.

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