

- b. Thirty desks are arranged in 6 equal rows. How many desks are in each row?
- c. Twenty-one books are stacked in piles with 7 books in each pile. How many piles are there?
- d. If 56 zebras were separated into 7 equal herds, then how many zebras would be in each herd?
- e. **Formulate** Write an “equal groups” word problem for this equation. Then answer the question in your word problem.

$$6 \times \$0.75 = t$$

## Written Practice

*Distributed and Integrated*

**Formulate** For problems 1–3, write an equation and find the answer.

- \*1. <sup>(21)</sup> The coach separated the PE class into 8 teams with the same number of players on each team. If there are 56 students in the class, how many are on each team? Use a multiplication formula.
- \*2. <sup>(16)</sup> Tony opened a bottle containing 32 ounces of milk and poured 8 ounces of milk into a bowl of cereal. How many ounces of milk remained in the bottle?
- \*3. <sup>(11)</sup> The set of drums costs eight hundred dollars. The band has earned four hundred eighty-seven dollars. How much more must the band earn in order to buy the drums?
- \*4. <sup>(12)</sup> **Represent** Draw an oblique line.
- 5. <sup>(19)</sup> **Connect** Write two multiplication facts and two division facts for the fact family 6, 7, and 42.

$$6. \begin{array}{r} 8 \overline{)72} \\ \end{array}$$

$$7. 6n = 42$$

$$8. \begin{array}{r} 9 \overline{)36} \\ \end{array}$$

$$9. 6n = 48$$

$$10. 56 \div 7$$

$$11. \frac{70}{10}$$

$$12. \text{Compare: } 24 \div 4 \bigcirc 30 \div 6$$

$$\begin{array}{r} 13. \quad 367 \\ (17) \quad \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \$5.04 \\ (17) \quad \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 837 \\ (17) \quad \times \quad 9 \\ \hline \end{array}$$

$$16. \quad 6 \times 8 \times 10$$

(18)

$$17. \quad 7 \times 20 \times 4$$

(18)

$$18. \quad \$40 - \$29.34$$

(13)

$$19. \quad r - 4568 = 6318$$

(14)


$$20. \quad 5003 - w = 876$$

(14)

$$\begin{array}{r} 21. \quad 268 \\ (10) \quad + \quad m \\ \hline 687 \end{array}$$

$$\begin{array}{r} 22. \quad \$9.65 \\ (13) \quad \$2.43 \\ + \quad \$1.45 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 382 \\ (6) \quad 96 \\ + \quad 182 \\ \hline \end{array}$$

- \* 24.  **Explain** If a dozen items are divided into two equal groups, how many will be in each group? Explain how you know.
- (21)

25. **Conclude** What are the next three terms in this counting sequence?
- (1)

..., 50, 60, 70, 80, 90, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...

26. Use words to show how this problem is read:  $\frac{10}{2}$
- (20)

- \* 27. What number is the dividend in this equation?
- (20)

$$60 \div 10 = 6$$

28. **Formulate** Below is a word problem about equal groups. Find the answer to the question. Then use the answer to rewrite the last sentence as a statement instead of a question.
- (21)

*The books arrived in 5 boxes. There were 12 books in each box.  
How many books were in all 5 boxes?*

- \* 29. The fraction  $\frac{1}{2}$  is equivalent to what decimal? What percent?
- (Inv. 2)

- \*30. This data table shows the land areas of various islands:  
(4, 14)

**Islands and Their Areas**

Name	Location	Area (square miles)
Attu	Pacific Ocean	350
Tobago	Caribbean Sea	116
Cayman Islands	Caribbean Sea	100
Tonga Islands	Pacific Ocean	290
Virgin Islands (UK)	Caribbean Sea	59
Virgin Islands (US)	Caribbean Sea	134

- Which island has the greatest area? The least area? What is the sum of the greatest and least areas?
- The difference of the areas of which two islands is 250 square miles?
- The sum of the areas of which three islands is equal to the area of Attu?

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

Emma had one roll of 24 pictures developed and one roll of 12 pictures developed. She plans to use all of these pictures to fill six scrapbook pages. If Emma places an equal number of pictures on each of the six pages, how many pictures will go on each page? Write and solve a multiplication problem.