

# Division

# Word Problems

REM 538D

A TEACHING RESOURCE FROM...

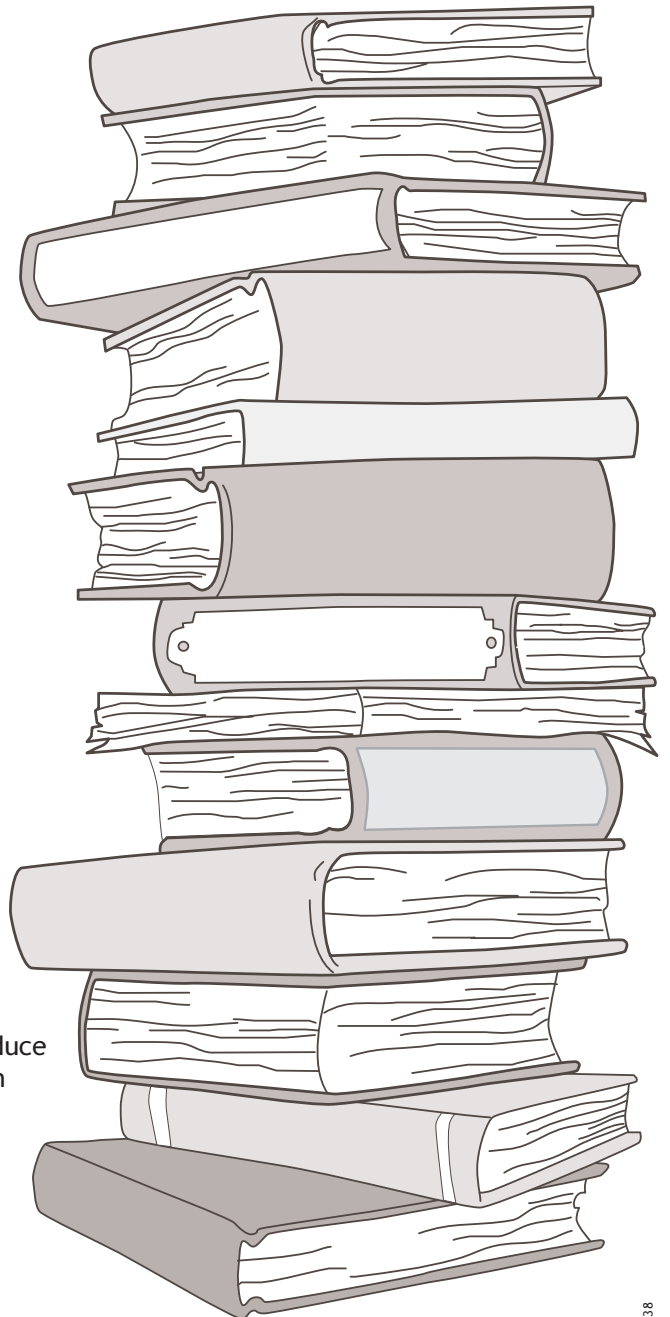


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Name\_\_\_\_\_

**Problem Solving**  
**One-digit Divisors**



1. 280 glasses. 4 on each table.  
How many tables?

\_\_\_\_\_

7. 120 players. 6 players on a team.  
How many teams?

\_\_\_\_\_

2. 406 days. 7 days in a week.  
How many weeks?

\_\_\_\_\_

8. 162 doughnuts. 6 in each box.  
How many boxes?

\_\_\_\_\_

3. 36 hot dogs. Each person eats  
two. How many people?

\_\_\_\_\_

9. 685 golf balls. 5 balls in each box.  
How many boxes?

\_\_\_\_\_

4. 279 cars. 9 equal rows. How many  
cars in each row?

\_\_\_\_\_

10. 624 bricks. 8 equal piles. How  
many in each pile?

\_\_\_\_\_

5. \$4.80 for parking. Parked 6 hours.  
How much per hour?

\_\_\_\_\_

11. \$47.60 total cost. 5 people share  
the cost. How much per person?

\_\_\_\_\_

6. 440 miles. 8 hours. How many  
miles per hour?

\_\_\_\_\_

12. 1,855 books. 7 books in a box.  
How many boxes?

\_\_\_\_\_

Name\_\_\_\_\_

**Problem Solving**  
**One-digit Divisors**



1. Wheeler's Bicycle Shop had 150 new tires. How many sets of two tires could they sell?\_\_\_\_\_
2. Each table in the cafeteria can seat eight students. How many tables are needed to seat 296 students?\_\_\_\_\_
3. The Call Telephone Company has 686 new phones. They want to send the same number of phones to each of seven offices. How many phones will each office receive?\_\_\_\_\_
4. There are 108 girls in a large P.E. class. The girls are separated into nine different teams with the same number on each team. How many girls are on each team?\_\_\_\_\_
5. Randy and three friends each sold the same number of tickets. They sold 368 tickets in all. How many tickets were sold by each person?\_\_\_\_\_
6. A football team had a season's score of 234. Each touchdown is six points. How many touchdowns did they make?\_\_\_\_\_
7. Ted and his two brothers have 534 coins in all. Suppose each boy takes the same number of coins. How many will each boy get?\_\_\_\_\_

Name\_\_\_\_\_

**Problem Solving**  
**One-digit Divisors**  
**Remainders**



1. Rick works at a grocery store. One day the manager told him to put tomatoes in boxes. Rick had 375 tomatoes and he put eight tomatoes in each box.
  - (a) How many full boxes will there be?\_\_\_\_\_
  - (b) How many tomatoes left over?\_\_\_\_\_
  
2. Rick has 37 boxes of soap to put on a shelf. He plans to put seven boxes in each row.
  - (a) How many rows will he have?\_\_\_\_\_
  - (b) How many boxes left over?\_\_\_\_\_
  
3. There are 428 cans of beans in the storage room. There are the same number of cans in each of 9 full boxes and the rest in an extra box.
  - (a) How many cans are in each full box?\_\_\_\_\_
  - (b) How many cans are in the extra box?\_\_\_\_\_
  
4. Six pounds of chocolate candy are placed in each box.
  - (a) How many boxes are needed to package 482 pounds of candy?  
\_\_\_\_\_
  - (b) How many pounds of candy left over?\_\_\_\_\_
  
5. There are 1,648 lemons to be put into bags.
  - (a) How many bags of seven each can be filled?\_\_\_\_\_
  - (b) How many lemons left over?\_\_\_\_\_