

# Table of Contents

Word Problem Explanation Page .....	3
Addition Word Problems.....	5
Subtraction Word Problems .....	27
Multiplication Word Problems.....	47
Division Word Problems .....	61
Review Word Problems.....	75
Answer Key .....	82

## To the Teacher

*Word Problems* is a carefully designed maths program to introduce and reinforce addition, subtraction, multiplication, and division. The interesting worksheets were written to give children lots of practice in solving word problems.

As children begin to understand word problems, encourage them to use the facts on the worksheets to create their own word problems to challenge friends and classmates, and encourage them to focus on the celebration of learning.

## Addition Word Problems

Welcome to the wonderful world of word problems! A word problem is a very short story about everyday events or items. Each story has a problem for you to solve and gives you clues about how to find the answer. This section has word problems to practise addition. Addition word problems usually have the clue words *altogether*, *sum* or *total*. When you see those words, you know you will need to add some numbers to solve the problem. For example,

**The Story:** John has 203 football cards in his collection. If he buys 24 new cards, how many football cards will he have altogether?

**The Problem:** To work out how many football cards John has. The word *altogether* tells you that you need to add (find the sum).

**Number Sentence:** Always write a number sentence for each story problem.

$$203 + 24 = 227$$

**Helpful Hints:** When solving a word problem, write a number sentence. Then you will know how to solve the problem. Always show your work.

## Subtraction Word Problems

Remember, a word problem is a very short story about everyday events or items. Each story has a problem for you to solve and gives you clues about how to find the answer. This section has word problems to practise subtraction. A word problem usually has word clues that tell you what to do. Subtraction word problems usually ask *how much more?* *what is the difference?* or *how many are left?* When you see those words, you know you will need to subtract to solve the problem. Read carefully. Sometimes you will have to have to add and subtract to solve a problem.

**The Story:** Eric had 95 comic books in his collection. He sold 13 of them. How many are left?

**The Problem:** To work out how many comic books Eric has left, you must subtract how many he sold from how many he had to begin with.

**Number Sentence:**

$$95 - 13 = 82 \text{ comic books}$$

**Helpful Hints:** When solving a word problem, usually there are words as well as numbers in the answer.

## Multiplication Word Problems

Each story in this section has a problem for you to solve using multiplication.

**The Story:** Mary has three friends. She wants to give each friend two chocolate bars. How many chocolate bars will she need?

**The Problem:** To work out how many chocolate bars Mary needs so that each of her friends gets two. The word *each* is often in multiplication word problems.

**Number Sentence:**

3 friends x 2 chocolate bars = 6 chocolate bars

**Helpful Hints:** Remember to write your answer in numbers and words. Usually word problems have a word as well as a number in the answer.

## Division Word Problems

Each story in this section has a problem for you to solve using division.

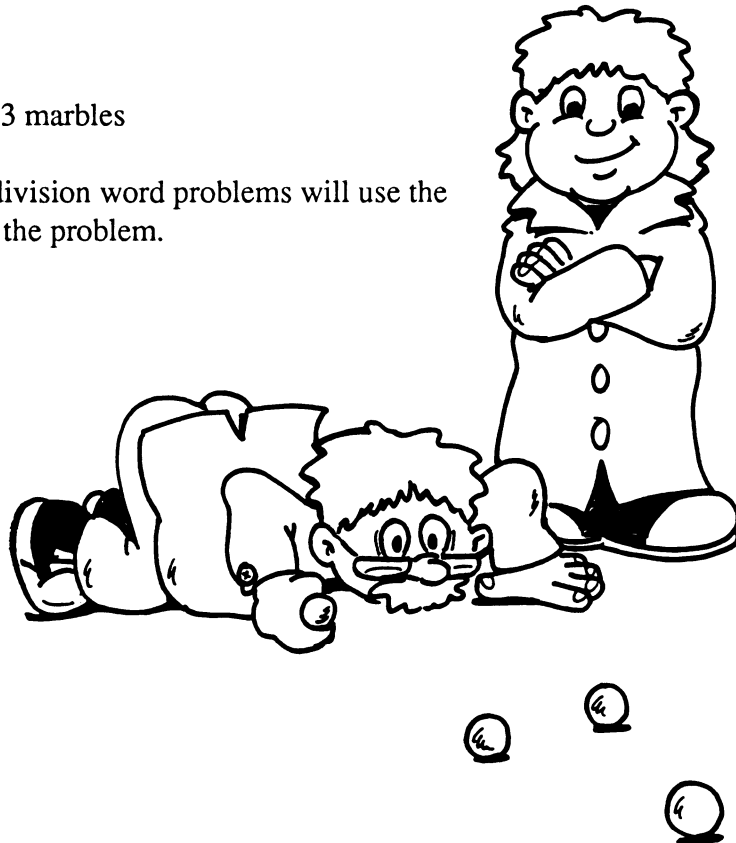
**The Story:** James has six marbles. He wants to equally divide the marbles between his two friends. How many marbles will each friend get?

**The Problem:** To work out how many marbles each of his friends will get, you must divide the total number of marbles by the total number of friends.

**Number Sentence:**

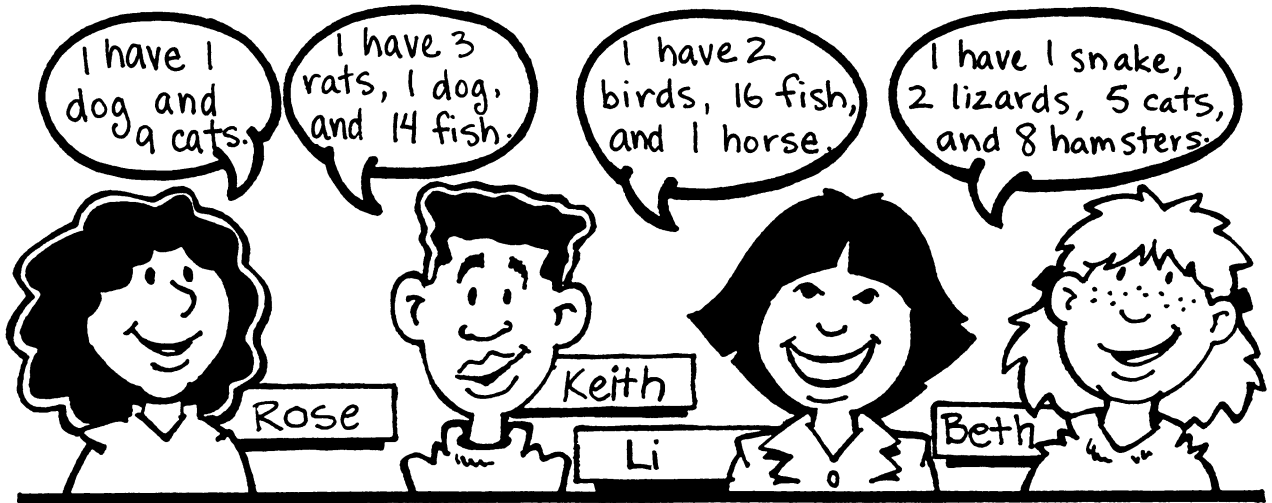
6 marbles ÷ 2 friends = 3 marbles

**Helpful Hints:** Often division word problems will use the words *divide equally* in the problem.



Name \_\_\_\_\_

# Pets and More Pets



1. How many pets do you own?

If you have different kinds of pets, show your addition.

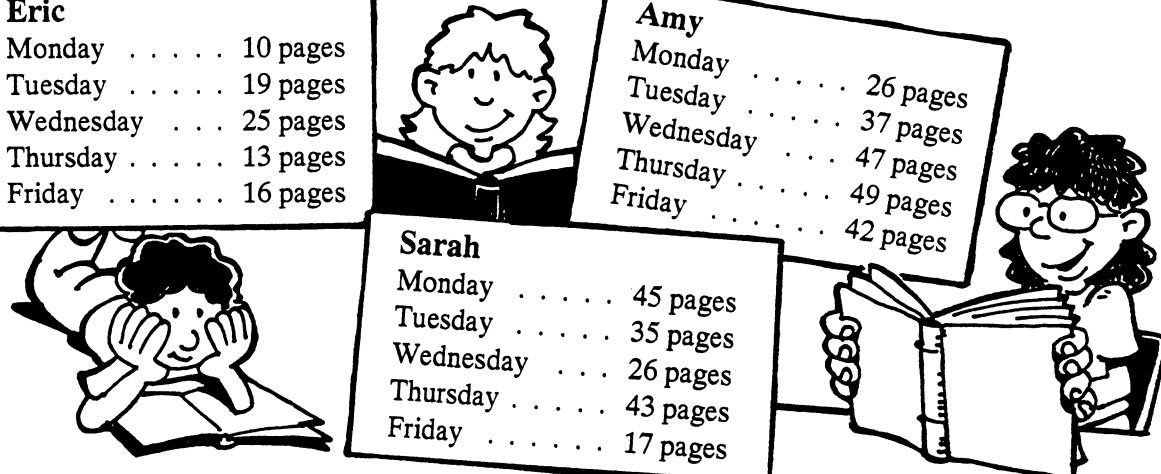
2. How many pets do Rose and Keith own altogether?

3. How many pets do Li and Beth own altogether?

4. How many fish do the children own altogether?

Name \_\_\_\_\_

# Reading Cards



Eric	
Monday . . . . .	10 pages
Tuesday . . . . .	19 pages
Wednesday . . . . .	25 pages
Thursday . . . . .	13 pages
Friday . . . . .	16 pages

Sarah	
Monday . . . . .	45 pages
Tuesday . . . . .	35 pages
Wednesday . . . . .	26 pages
Thursday . . . . .	43 pages
Friday . . . . .	17 pages

Amy	
Monday . . . . .	26 pages
Tuesday . . . . .	37 pages
Wednesday . . . . .	47 pages
Thursday . . . . .	49 pages
Friday . . . . .	42 pages

1. How many pages did the children read altogether on Monday?

2. How many pages did Sarah and Amy read on Monday and Friday?

3. Altogether, how many pages did Amy read on Wednesday, Thursday, and Friday?

4. Altogether, how many pages did Eric read on Monday, Wednesday, and Friday?