



MATHEMATICS



N.S. Yr. 1 P.66

**Solve simple word problems and
explain how problems were solved**

Equipment

Paper, pencil, ruler

MathSphere

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Concepts

This module continues to develop the children's ability to solve simple word problems.

At first these problems should be one step only, ie only one calculation needs to be completed to find the answer.

As children gain in confidence simple two step problems can be introduced – questions where two calculations have to be completed. These are much harder and even much older children often find them difficult.

One step operations

I'm thinking of a number.
I add 2.
The answer is 6.
What was my number?

I'm thinking of a number.
I add 3.
The answer is 5.
What was my number?



I'm thinking of a number.
I add 5.
The answer is 9.
What was my number?

I'm thinking of a number.
I add 4.
The answer is 7.
What was my number?



One step operations

I'm thinking of a number.
I add 3.
The answer is 7.
What was my number?

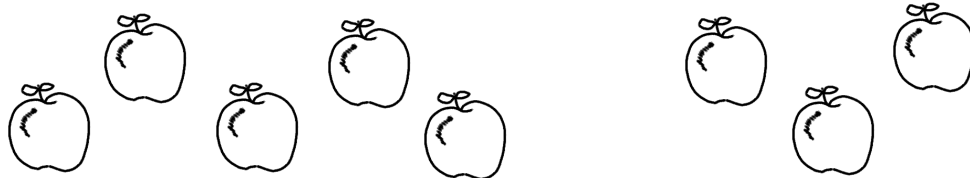
I'm thinking of a number.
I add 4.
The answer is 10.
What was my number?



I'm thinking of a number.
I add 6.
The answer is 9.
What was my number?

I'm thinking of a number.
I add 5.
The answer is 9.
What was my number?



One step operations

1. Sam has 5 apples. Sue has 3 apples.

How many apples have they got altogether?

How many more apples has Sam got than Sue?



2. Liz has 4 pencils. Bill has 3 pencils.

How many pencils have they got altogether?

How many more pencils has Liz got than Bill?

3. Ben rolled double 3 on his two dice.

What was his total score?

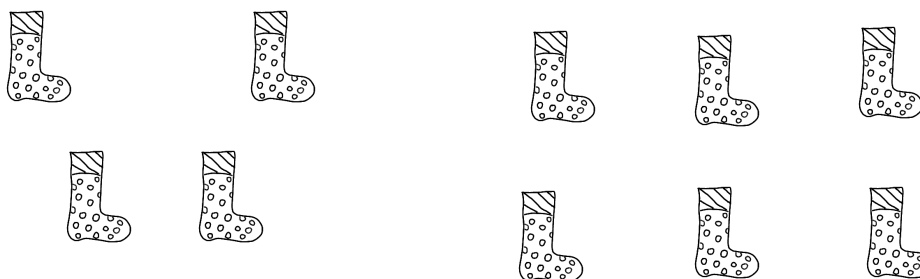
One step operations

1. Dad has 4 sweets.

Mum has 2 sweets.

How many sweets have they got altogether?

How many more sweets has Dad got than Mum?



2. Dad has 4 socks.

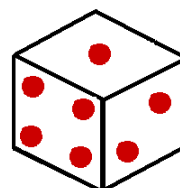
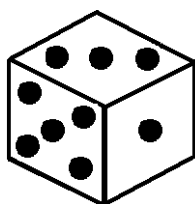
Mum has 6 socks.

How many socks have they got altogether?

How many more socks has Mum got than Dad?

3. Dan rolled double 4 on his two dice.

What was his total score?

Two step operations

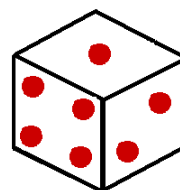
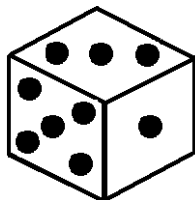
The children each rolled two dice.
These were their scores:

Name	Scores
Fran	$2 + 4$
Pat	$3 + 5$
Will	$6 + 1$

1. How many did Fran and Pat score altogether?

2. How many did Fran and Will score altogether?

3. How many more did Pat score than Will?

Two step operations

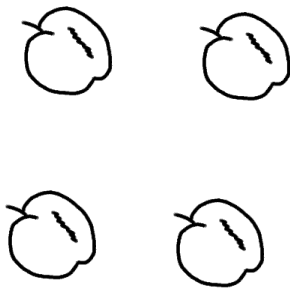
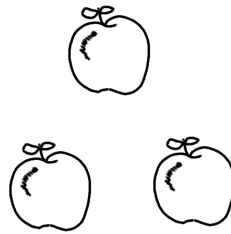
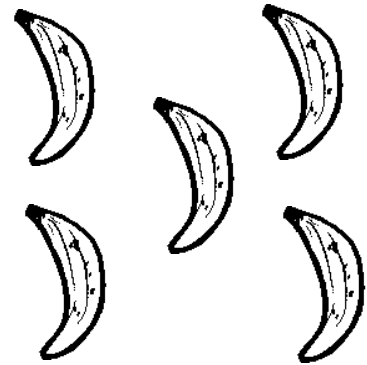
The children each rolled two dice.
These were their scores:

Name	Scores
Ali	$6 + 4$
Mary	$2 + 5$
Lee	$3 + 3$

1. How many did Ali and Lee score altogether?

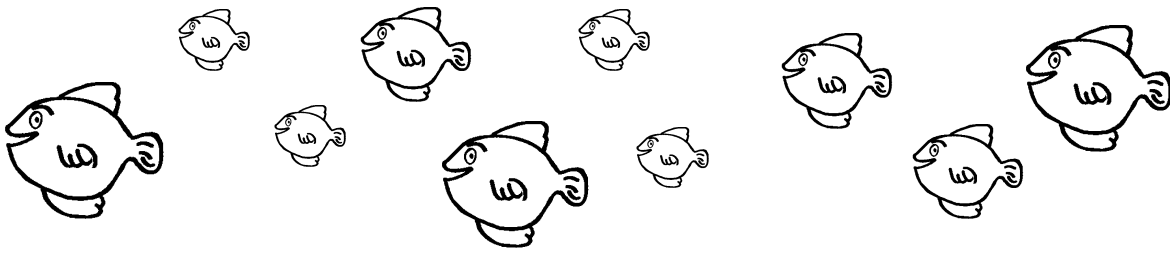
2. How many did Mary and Lee score altogether?

3. How many more did Ali score than Mary?

**4 peaches****3 apples****5 bananas**

Ria went to the grocers and bought 4 peaches, 3 apples and 5 bananas.

1. How many apples and bananas did she buy altogether.
2. How many peaches and bananas did she buy altogether?
3. How many more bananas than apples did she buy?
4. How many more peaches than apples did she buy?
5. How many fruit did she buy altogether?



David had ten fish in his pond. He gave half to Andy.

1. How many did he give Andy?

2. How many did he have left?



Sara made 8 cakes. She gave half to Gita.

3. How many cakes did she give Sara?

4. How many cakes did she have left?



Hanif bought 12 ice creams for his party.
Half of them melted.

5. How many ice creams melted?