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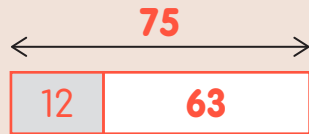
2 Subtraction Within 100 Using Bar Model

Worked Example

$$75 - 12 =$$

Solution:

Using bar model to show the working:



Shade the bar model when you subtract.

$$75 - 12 = 63$$

Practice Questions 1.2

1. $36 - 14 =$

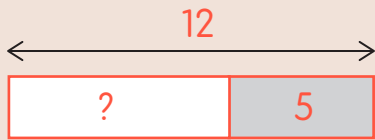
2. $59 - 25 =$

6 Solving Word Problems Involving Subtraction

Worked Example

Leo has 12 eggs.
He uses 5 eggs to bake a cake.
How many eggs does Leo have left?

Solution:



$$12 - 5 = 7$$

Leo has **7** eggs left.

Practice Questions 1.6

1. Roy has 25 lollipops.
He gave 12 lollipops away.
How many lollipops did Roy have left?

Ans: _____

2 Division Using Bar Model

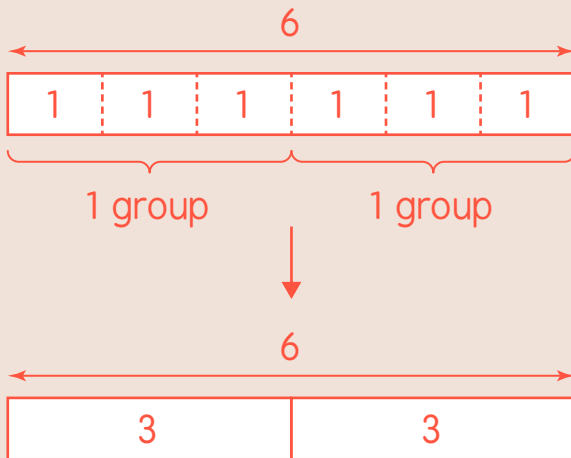
Division is the same as putting items into **groups equally** or **sharing equally** in groups. It can be denoted by the symbol, \div .

Worked Example

$$6 \div 2 =$$

Solution:

Using bar model to show the working:



Here, we can see that a large bar is "cut" or divided (using dotted lines) equally, then grouped together into 2 equal groups.

Practice Questions 2.2

1. $4 \div 2 =$

Using bar model to show the working:



Worked Example 1

Type 1

Bob and Luke had the same amount of money at first.

After Bob spent \$15 on a meal, the amount of money Luke had was two times the amount of money Bob had left.

- (a) How much money did Bob have in the end?
 (b) How much money did Luke have?

Solution:

At first

Bob	
Luke	

After (B – \$15)

Bob	\$15	\$15
Luke	\$15	\$15

- (a) Bob had **\$15** in the end.
 (b) $2 \times \$15 = \30 or $\$15 + \$15 = \$30$
 Luke had **\$30**.