Friday

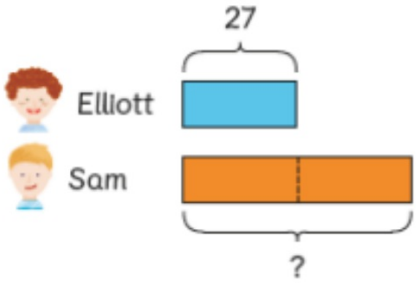
In Focus

What is the weight of Sam?

Could we use multiplication to solve this problem?

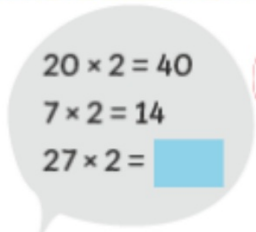
Let's Learn

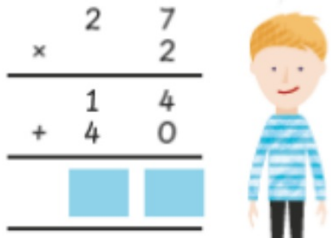
Watch Video 1

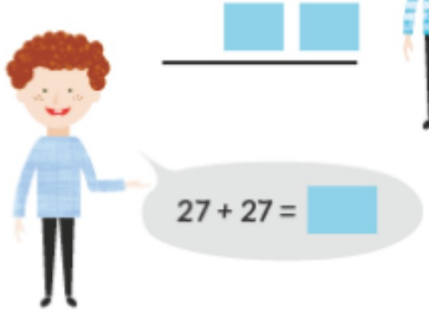


$27 \times 2 = 54$

Sam weighs 54 kg.







I'm going to fold the strips of paper and write on the sections to show you how you could work this out.

Guided Practice

Watch Video 2

1 Hannah used 56 g of chocolate to make a batch of brownies. Ruby used twice as much chocolate to make her brownies. How much chocolate did Ruby use?

Watch Video 3

3 A small pack of peanuts weighs 12 g.
A large pack of peanuts weighs 3 times as much as a small pack of peanuts.
Find the total mass of 2 small packs and a large pack of peanuts.

There may be more than one step to work this out.

Name: _____ Class: ____ Date: _____

Worksheet 6

Solving Word Problems

Solve.

1. To bake each cupcake, 37 g of sugar and twice as much flour is needed.
How much flour is needed to bake a cupcake?

2. Ravi and his mother have a total mass of 84 kg.
Ravi's mother is 3 times as heavy as Ravi.
How heavy is Ravi's mother?

3. A bag of crisps weighs 7 times as much as a lolly.
The lolly weighs 23 g.
Find the total mass of 2 bags of crisps and 3 lollies.

4. The mass of a watermelon is 654 g.
It is 3 times as heavy as an apple.
Find the total mass of the two fruits.

You can download these off the virtual school.

Can you draw the bar models and column methods to go with these.