The Recipe

MathApex

Name: _____ Date: _____

Watch video

From the video 4 people 300 g, 8 people twice as much → **300 × 2 = 600 g**

1 Now it's your turn!

For 4 people you need 250 g of flour. How much flour do you need for 2 people?

Half as many people need half as much flour.

250 ÷ 2 = ☐ **g**

2 First one, then many.

a) 5 rolls cost $10. What do 8 rolls cost?

10 ÷ 5 = $ ☐ **8 × 2 = $** ☐

b) 3 apples cost $6. What do 10 apples cost?

6 ÷ 3 = $ ☐ **10 × 2 = $** ☐

3 The recipe.

The recipe is for 4 people. Calculate for 2 and for 8 people.

	4 people	2 people	8 people
Flour	200 g		
Sugar	100 g		
Eggs	2		
Milk	300 ml		

4 Words only.

4 bottles of juice cost $20. How much do 7 bottles cost?

20 ÷ 4 = $ ☐ **7 × 5 = $** ☐

5 Think backwards.

A notebook costs $6. How many notebooks can you buy for $24?

24 ÷ 6 = ☐ **notebooks**

★ Brain teaser

3 children share 24 cookies fairly. Then just as many more children join, but there are no new cookies. How many cookies does each child get now?

_____

_____

6 The price table.

Number	1	2	5	10
Price	$8			

MathApex

MATH STORY 95 · ANSWERS

The Recipe

Watch video

1 Now it's your turn!

250 ÷ 2 = 125 g

2 First one, then many.

10 ÷ 5 = $2, 8 × 2 = $16
6 ÷ 3 = $2, 10 × 2 = $20

3 The recipe.

Flour: 100 g / 400 g
Sugar: 50 g / 200 g
Eggs: 1 / 4
Milk: 150 ml / 600 ml

4 Words only.

20 ÷ 4 = $5, 7 × 5 = $35

5 Think backwards.

24 ÷ 6 = 4 notebooks

★ Brain teaser

First 24 ÷ 3 = 8, then 24 ÷ 6 = 4 cookies

Twice as many children, half as many cookies for each.

6 The price table.

2 → $16 5 → $40 10 → $80

For parents and teachers: This worksheet goes with the video "The Recipe" (Math Story 95, Grade 4). "First one, then many": first work out the value for one item (or one person), then multiply or halve.

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