

Class 3 Home Learning, week beginning 8th June 2020

Maths - Year 3

Summer Term, Week 4 (w/c 11th May)

Lesson 4

Multiplication and division problem solving

Please watch the video before starting the questions.

I have not divided this work into challenges. Please work your way through the questions and do as many as you can.

The **answers** are included in this document.

Can I solve multiplication and division problems? (Y3)

These pages do not need to be printed out. Please write the short date you do the work and the above question in your maths book, underlining them neatly with a ruler.

- 1 Aisha has some fruit.



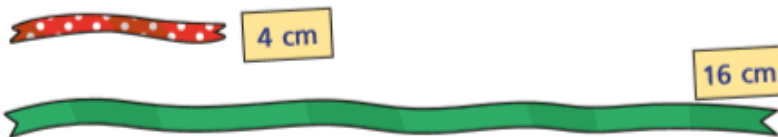
Complete the sentences to describe the fruit.

There are apples.

There are strawberries.

There are times as many strawberries as apples.

- 2 Huan is comparing 2 pieces of ribbon.



Complete the sentences to describe the ribbon.

The spotty ribbon measures

The plain ribbon measures

The plain ribbon is times as long as the spotty ribbon.

- 3 Match the bar models to the statements.

Write the missing statement.



There are 4 times as many boys as girls.



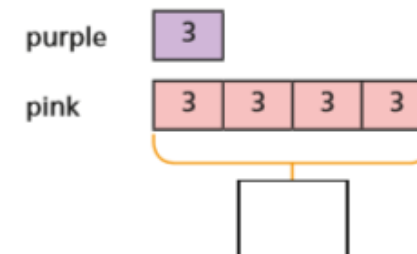
There are 3 times as many boys as girls.



- 4 There are 3 purple balloons.

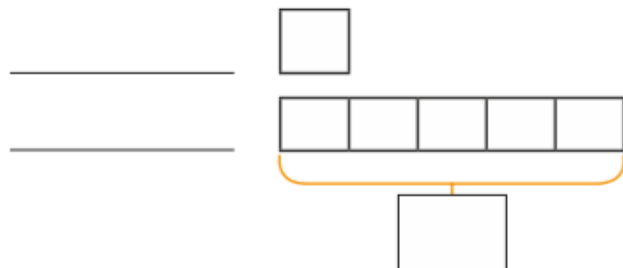
There are 4 times as many pink balloons.

Complete the bar model to show how many pink balloons there are.



- 5 The red rope is 8 m long.
The blue rope is 5 times as long.

a) Label and complete the bar model.



- b) How long is the blue rope?
The blue rope is m long.

- 6 Ron has 5 bananas.
Esther has 6 times as many bananas as Ron.
Draw a bar model to work out how many bananas Esther has got.

Esther has got bananas.

- 7 Complete the sentences.

45 is times greater than 5

$\times 5 = 45$

5 is times smaller than 45

$45 \div 5 =$

- 8 The children are weighing out flour.



Use the clues to work out which child used which scales.

- Eva has twice as much as Alex.
- Dexter has 9 times as much as Alex.
- Annie has 3 times as much as Eva.
- Tommy has twice as much as Eva and 4 times as much as Alex.

	Alex	Eva	Dexter	Annie	Tommy
Scales					

Can I solve multiplication and division problems? (Y3)

ANSWERS

- 1 Aisha has some fruit.



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Write the missing statement.

girls

boys

girls

boys

girls

boys

There are 4 times as many boys as girls.

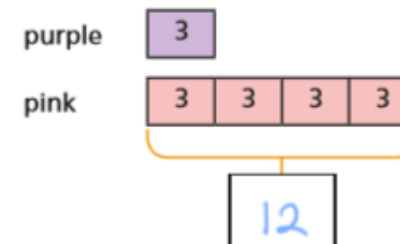
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There are 5 times as many boys as girls.

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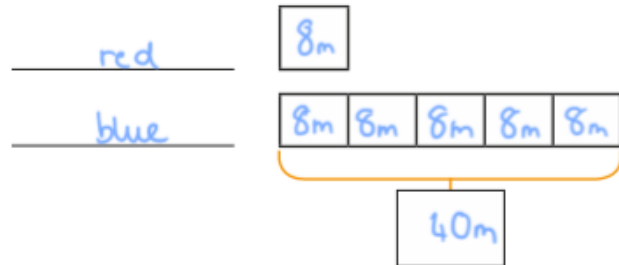
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Esther has got bananas.

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45 is times greater than 5

$$\boxed{9} \times 5 = 45$$

5 is times smaller than 45

$$45 \div 5 = \boxed{9}$$

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Scales	<input type="text" value="D"/>	<input type="text" value="E"/>	<input type="text" value="B"/>	<input type="text" value="A"/>	<input type="text" value="C"/>