

Thursday 21st May 2020

Maths Y3

Good morning Year 3s,

If you found dividing a 2-digit number by a 1-digit number difficult yesterday, or if you would just like some more practise, follow this link to BBC Bitesize and watch the videos and try the activities.

<https://www.bbc.co.uk/bitesize/articles/zbkdjhv>

If you managed without any difficulties yesterday, go to <https://whiterosemaths.com/homelearning/year-3> Look for Summer Term – Week 4 (w/c 11th May) – Lesson 4 and watch the video ‘ **Multiplication and division problem solving**’ then try the activity below.

(I have copied the answers are on the last page – no peeping!)

Scaling

- 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.



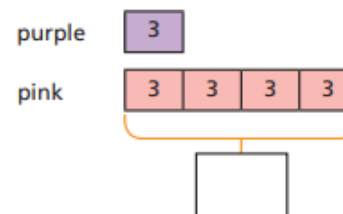
There are 3 times as many boys as girls.



- 4 There are 3 purple balloons.

There are 4 times as many pink balloons.

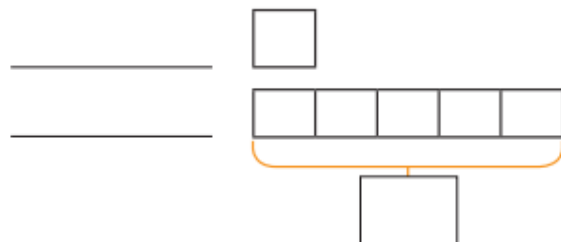
Complete the bar model to show how many pink balloons there are.



- 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.

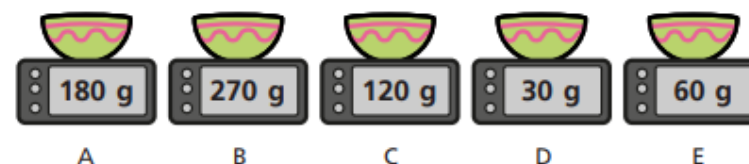
45 is times greater than 5

$$\square \times 5 = 45$$

5 is times smaller than 45

$$45 \div 5 = \square$$

- 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					

Answers

Scaling

- 1 Aisha has some fruit.



Complete the sentences to describe the fruit.

There are **3** apples.

There are **9** strawberries.

There are **3** times as many strawberries as apples.

- 2 Huan is comparing 2 pieces of ribbon.



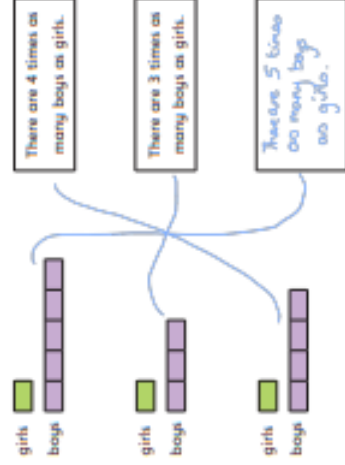
Complete the sentences to describe the ribbon.

The spotted ribbon measures **4 cm**.

The plain ribbon measures **16 cm**.

The plain ribbon is **4** times as long as the spotted ribbon.

- 3 Match the bar models to the statements. Write the missing statement.



- 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 **40** m long.

- 6 Ron has 5 bananas.

Esther has 5 times as many bananas as Ron.

Draw a bar model to work out how many bananas Esther has got.



Esther has got **25** bananas.

- 7 Complete the sentences.

45 is **9** times greater than 5

$$9 \times 5 = 45$$

5 is **9** times smaller than 45

$$45 \div 5 = 9$$

- 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	D	E	B	A	C

