

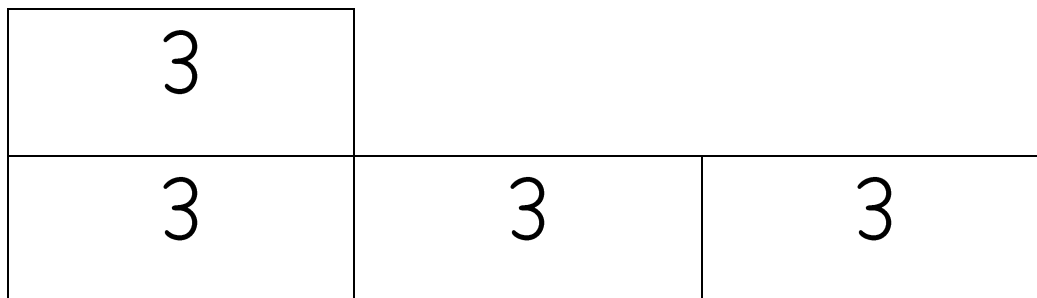
Friday

Multiplication and division

WALT: use scaling

INFORMATION:

Bar model =



$$3 + 3 + 3 = 9$$

Challenge 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.

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.

Challenge 2:

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.

Complete the sentences.

45 is times greater than 5

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

5 is times smaller than 45

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

Challenge 3:

Match the bar models to the statements.

Write the missing statement.



There are 4 times as many boys as girls.



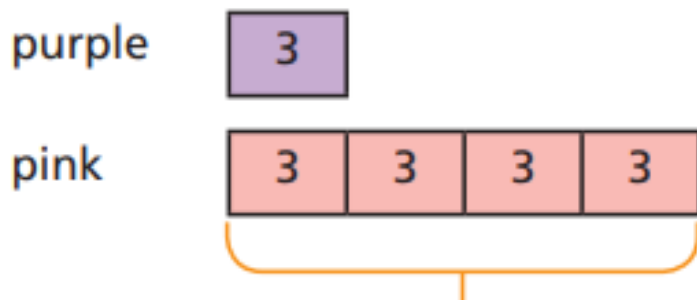
There are 3 times as many boys as girls.



There are 3 purple balloons.

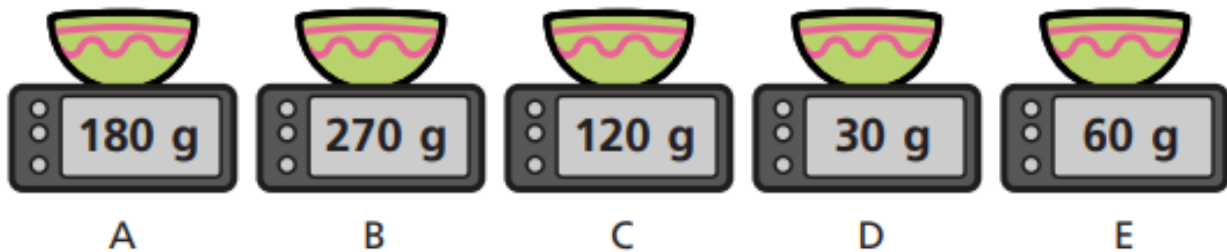
There are 4 times as many pink balloons.

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



Extension:

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.