29.04.21

LO: To scale up or down

Today, we are going to continue scaling.

I DO:

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.

WE DO:

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.

YOU DO:

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.

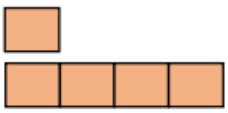
I DO:

I am thinking of a number. It is 12 times bigger than 3. What is my number?

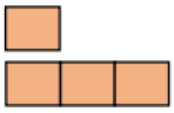
WE DO:

In a playground there are 3 times as many girls as boys.

boys
girls



boys
girls



Which bar model represents the number of boys and girls?
Explain your choice.

YOU DO:

Eva has these counters 

Amir has 4 times as many counters.
How many counters does Amir have?

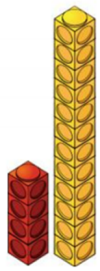
In a car park, there are 5 times as many blue cars as red cars.

Draw a bar model to represent this problem.

There are 35 children at a concert.
3 times as many adults are at the concert.
How many people are at the concert in total?

Challenge:

Dora says Mo's tower is 3 times taller than her tower.
Mo says his tower is 12 times taller than Dora's tower.
Who do you agree with?
Explain why?



Dora's tower Mo's tower

Alex has 4 shape cards and 3 number cards.



She chooses a shape card and a number card.
List all the possible ways she could do this.

Eva chooses a snack and a drink.



What could she have chosen?
How many different possibilities are there?

____ × ____ = ____

There are ____ possibilities.

How many of the ways contain an apple?