

Date: Wednesday 27th January 2021

Learning Objective:

- To use scaling.



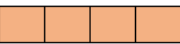
Practise:

1.

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

boys 

boys 

girls 

girls 

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

2.

Draw a bar model to represent this situation.

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

3.

Eva has these counters



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

4.

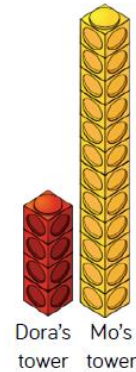
There are 35 children at a concert.
3 times as many adults are at the concert.
How many people are at the concert in total?



Reason:

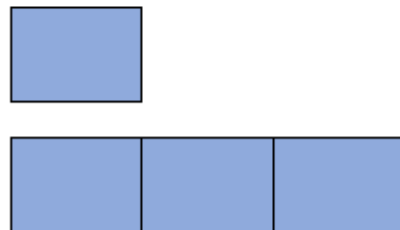
5.

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?



6.

In a playground there are 3 times as many girls as boys.
There are 30 girls.
Label and complete the bar model to help you work out how many boys there are in the playground.



Problem Solve:

7.

A box contains some counters.
There are twice as many green counters as pink counters.
There are 18 counters in total.
How many pink counters are there?