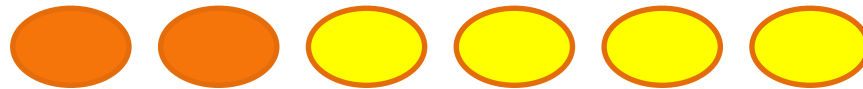


# Lesson 1: Let's Think

**A packet of sweets contains orange and lemon sweets.**

**For every 2 orange sweets there are 4 lemon sweets.**



**What are some of the different amounts of orange and lemon sweets there could be?**

# Lesson 1: Let's Apply

**In a car park there are 2 vans for every 3 cars.**

**There are 27 cars.**

**How many vans are there?**

**What fraction of the total vehicles are cars?**

## Lesson 2: Let's Think

**The ratio of girls to boys who attend Art Club is 4 girls for every 3 boys.**

**There are 21 children who go to Art Club.**

**How could you find out how many girls and how many boys there are?**

## Lesson 2: Let's Apply

**A shop has 35 gloves in a box.**

**The ratio of leather gloves to woollen gloves is 2:5.**

**How many leather gloves are there?**

**How many pairs of woollen gloves can be sold?**

## Lesson 3: Let's Think

Here is a map of a park.  
Each square is 1cm long.  
1cm on the map represents  
3m in real life.

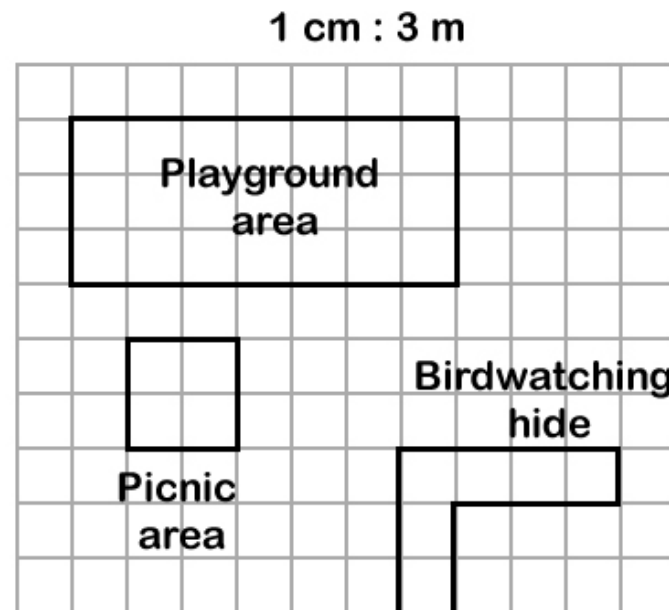
Asim says, "The playground is  
7cm long."

Rhian says, "The playground is 21 m long."

Georgia says, "The playground is 3 m long."

Who is correct? How do you know?

Can you use the word 'ratio' in your explanation?



## Lesson 3: Let's Apply

**Claire makes a pattern by colouring squares.**

**She colours 5 red squares for every 6 blue squares.**

**Claire colours 88 squares altogether.**

**How many more blue squares than red squares does she colour?**