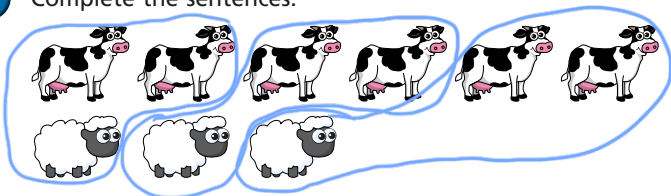


Using ratio language

1 Complete the sentences.

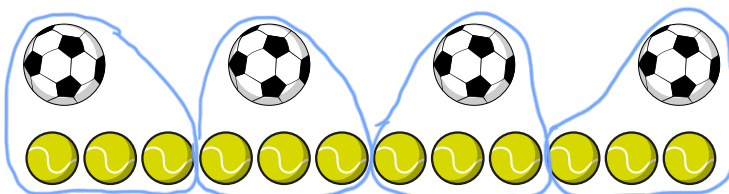


For every 3 sheep there are 6 cows.

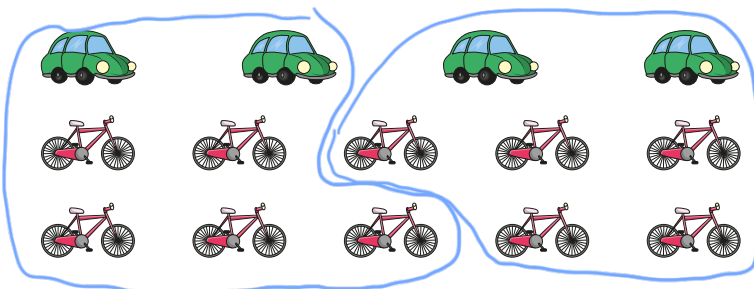
For every 2 cows there is 1 sheep.

2 Circle groups to match the statements.

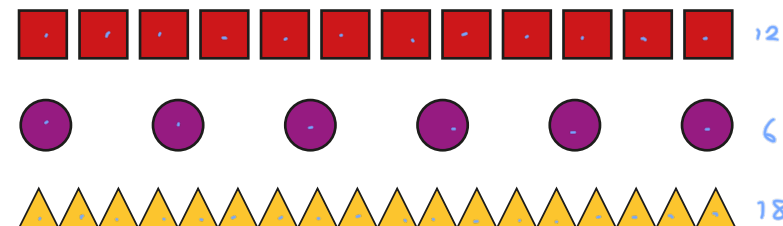
a) For every 1 football there are 3 tennis balls.



b) For every 2 cars there are 5 bicycles.



3 Here are some shapes.



Complete the sentences.

For every 6 squares there are 3 circles.

For every 6 squares there are 9 triangles.

For every 1 square there is $\frac{1}{2}$ a circle.

4 a) Make a tower of cubes that has 3 green cubes for every 1 red cube.

b) Compare your tower to a partner's tower.

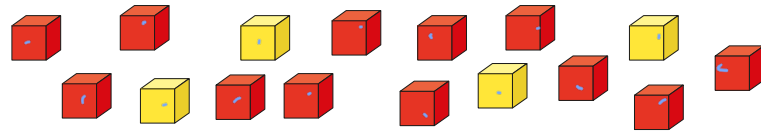
What is the same and what is different about your tower?

5 For every 2 pencils there are 3 rulers.

Draw a picture to show this.

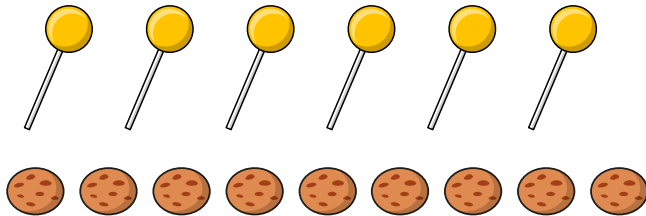


- 6 Write three different 'For every ...' sentences for the cubes.



For every 12 red cubes there are 2 yellow cubes.
 For every 6 red cubes there are 2 yellow cubes.
 For every 3 red cubes there are 1 yellow cubes.

- 7 Teddy has 6 lollipops and 9 cookies.



For every 3 lollipops there are 2 cookies.

Annie

I don't agree.



Teddy

- a) What mistake has Annie made?
 b) Write a sentence to match the picture.

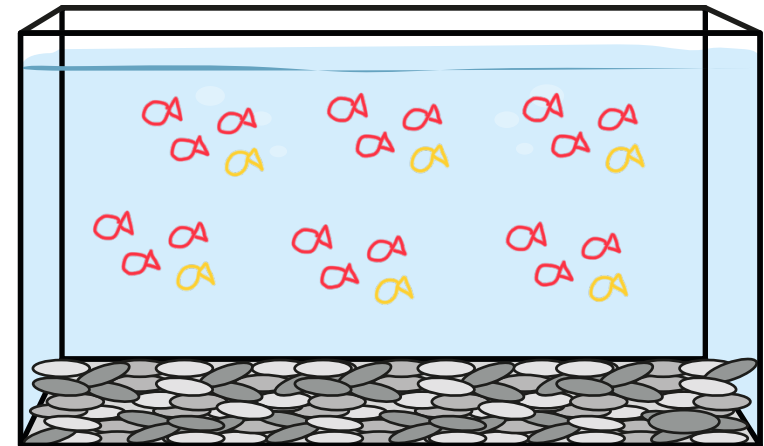
For every 2 lollipops there are 3 cookies.

- 8 Filip has some fish.

For every 3 red fish he has 1 goldfish.

Tommy counts at least 20 fish in the tank.

Draw the fish in the tank.



- 9 In Class 6, for every 2 girls there is 1 boy.

There are 12 girls in the class.

How many boys are in the class?
 You can draw the children to help you.

Girls
 Boys

6