Monday Maths

L.O: To show multiplication as equal groups.

1 Complete the sentences to describe the groups.

a)

There are ☐ plates.

Each plate has ☐ cakes.

There are ☐ equal groups of ☐

2 Kim has 6 equal groups of 5

a) Use cubes to represent this.

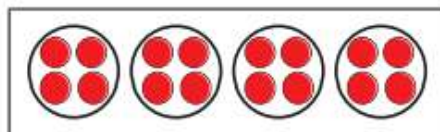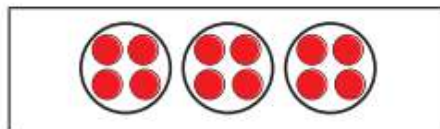b) Draw your cubes.

What could the cubes represent?

Talk about it with a partner.

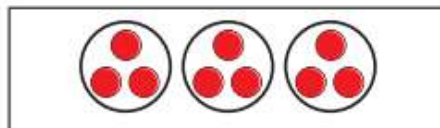**3** Match the statements to the representations.

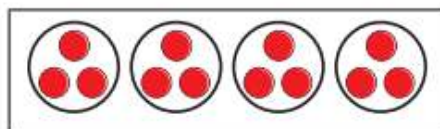|	
3 equal groups of 4	
3 equal groups of 3	
4 equal groups of 3	
4 equal groups of 4	

4

Arrange the coins into 3 equal groups.

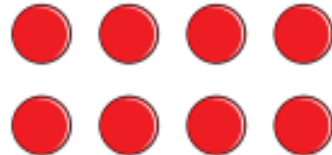How many coins are there in each group?

5 What would 5 equal groups of 0 look like?

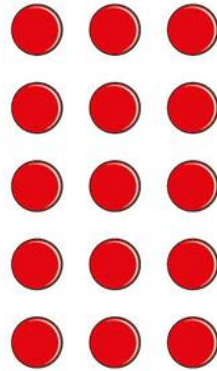Draw your answer.

6 Dani makes an array.

a) Circle 4 groups of 2

Do this in two different ways.
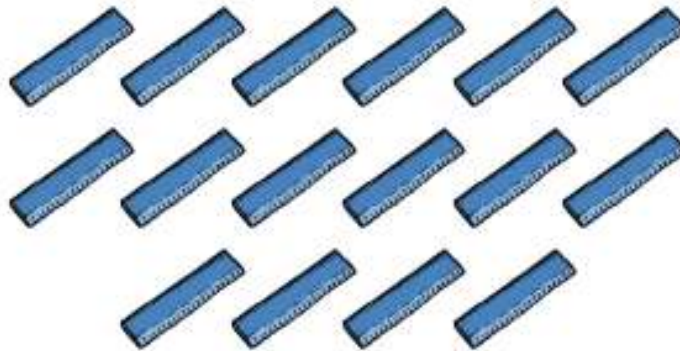
b) Circle 2 groups of 4

Do this in two different ways.

7 Filip has used counters to represent 5 equal groups of 3

a) Use more counters to represent 5 equal groups of 4

b) How many more counters did you use?

c) What do you notice?

8 Can 16 paperclips be sorted into 4 equal groups?

Prove it.