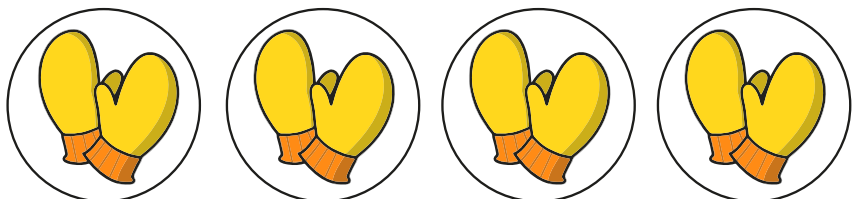


Recognise equal groups

1 Complete the sentences.

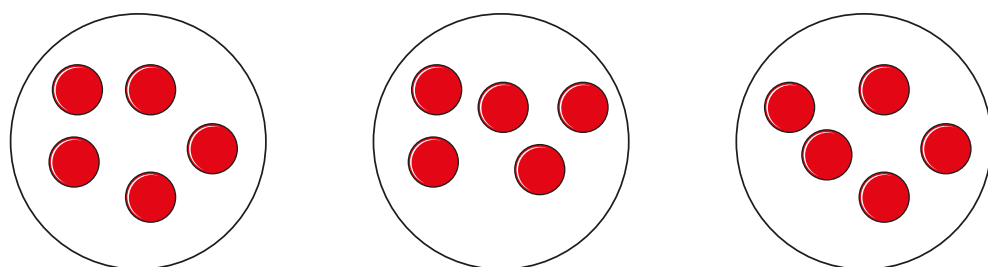
a)



There are pairs with mittens
in each pair.

There are mittens altogether.

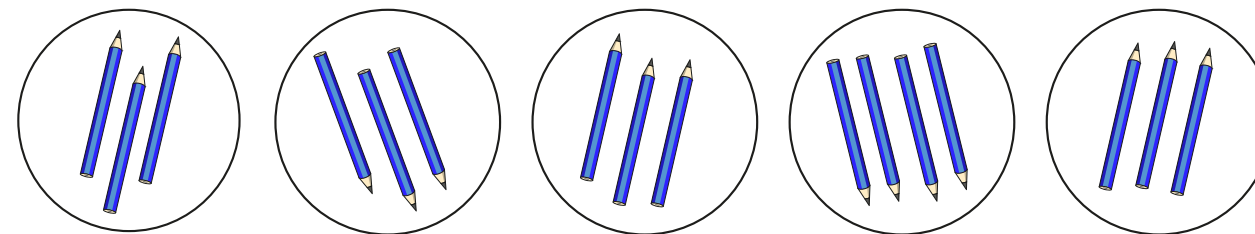
b)



There are groups with
counters in each group.

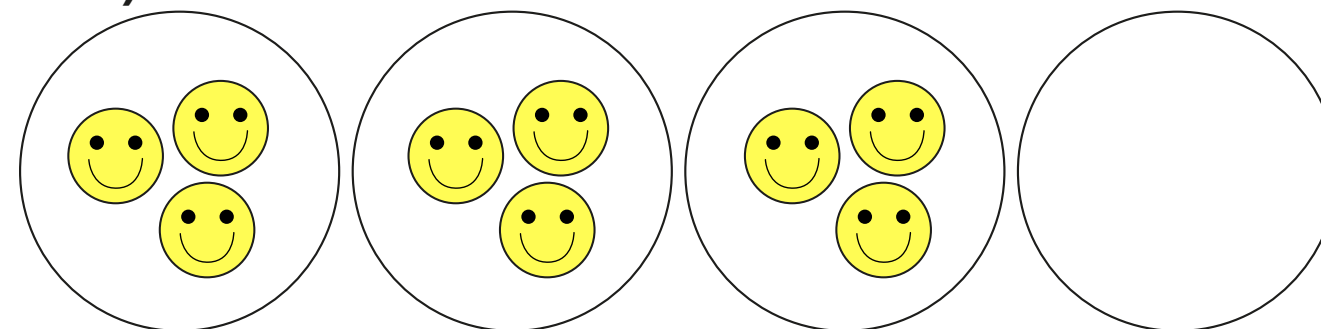
There are counters altogether.

2 Tick the unequal group.



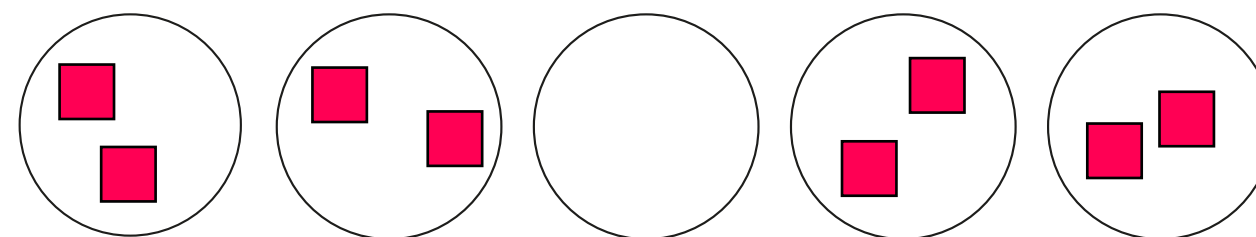
3 Complete the equal groups and sentences.

a)



There are groups with in
each group.

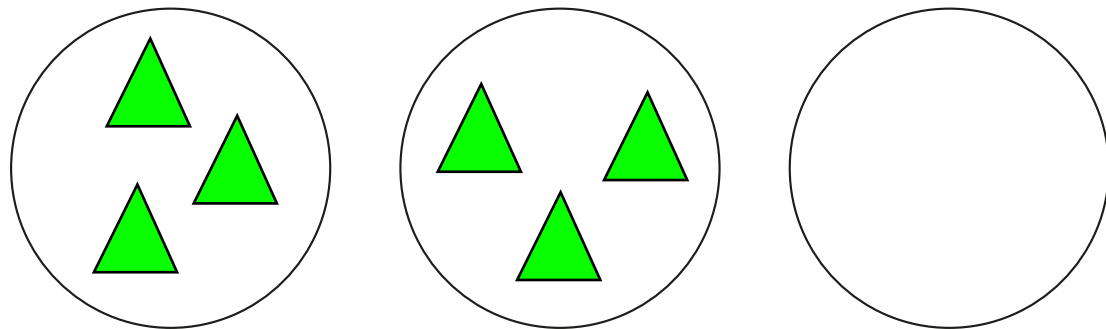
b)



There are groups with in
each group.

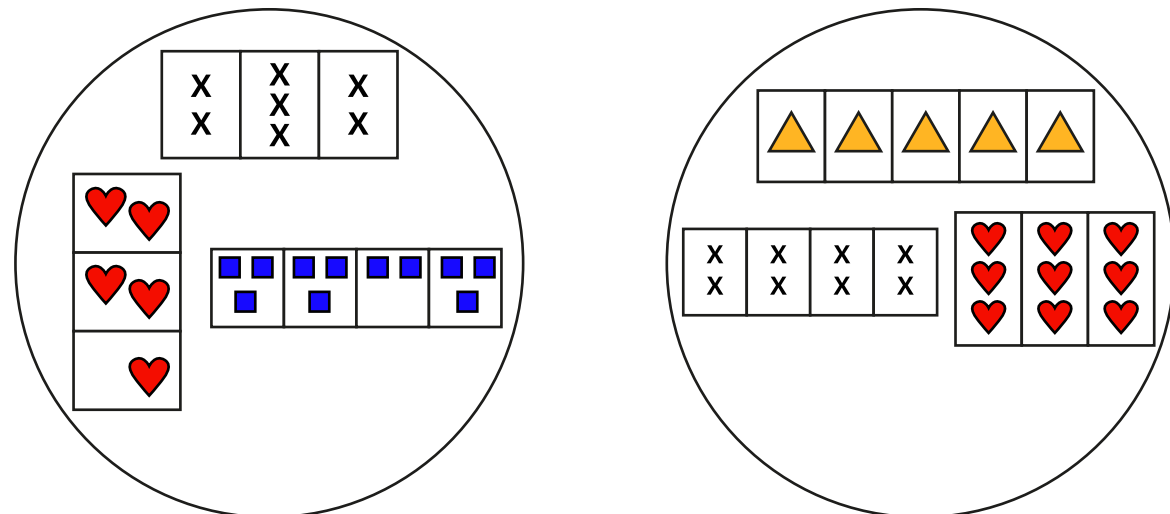


c)

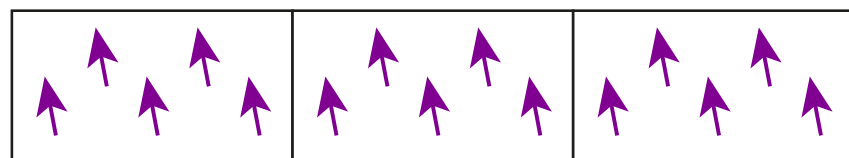


There are groups with in each group.

4 a) How has Annie sorted these groups?

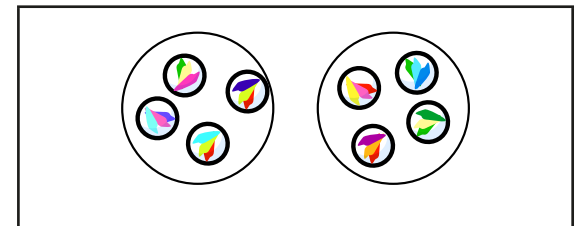


b) Draw a line to show where this group belongs.

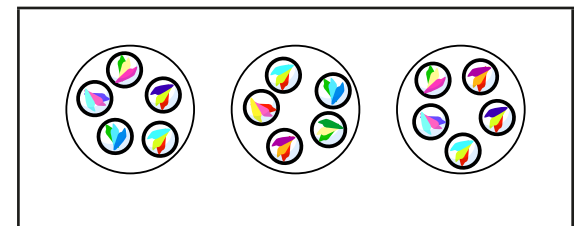


5 Match the sentences to the pictures.

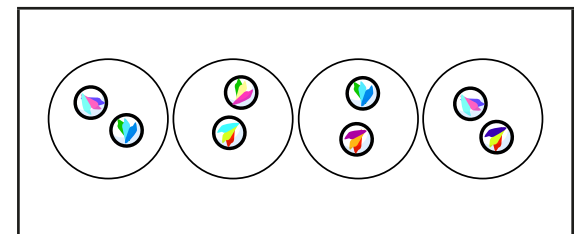
There are 3 equal groups with 5 in each group.



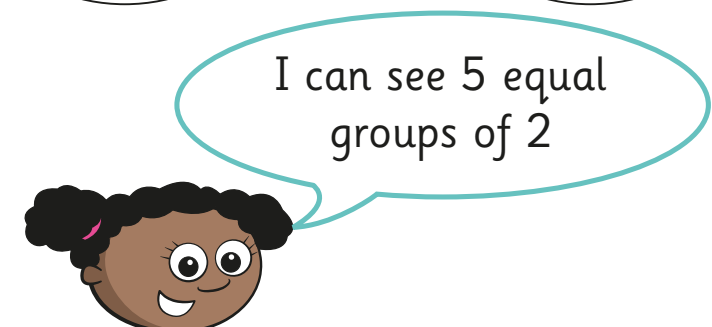
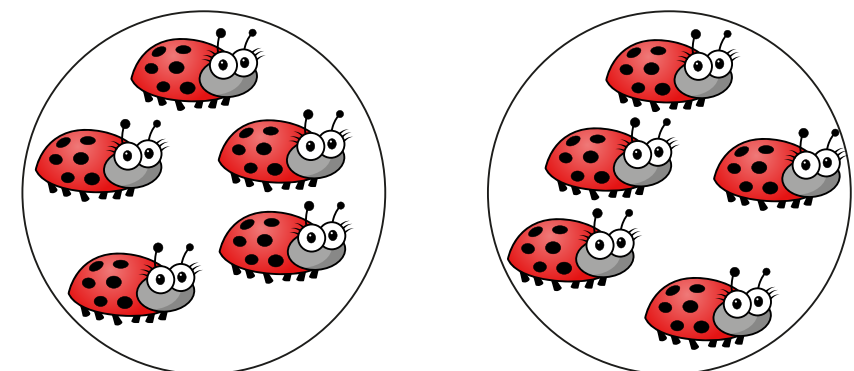
There are 4 equal groups with 2 in each group.



There are 2 equal groups with 4 in each group.



6



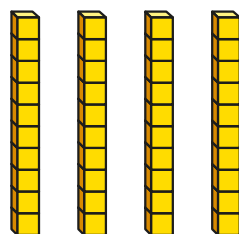
Is Whitney correct? _____

Talk to a partner.

Make equal groups

1 Complete the sentences.

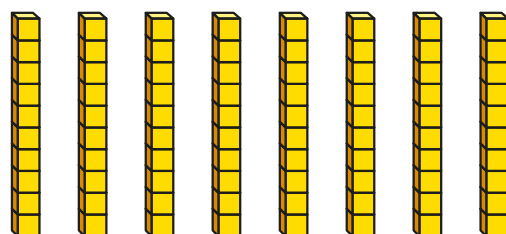
a)



There are equal groups of 10

There are tens.

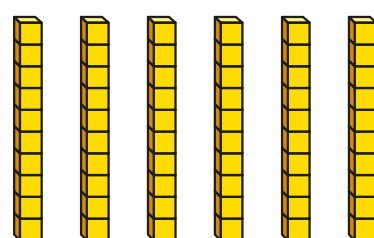
b)



There are equal groups of 10

There are tens.

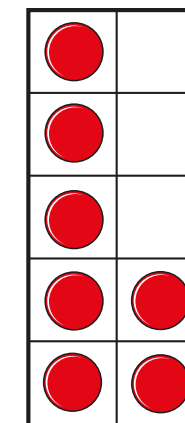
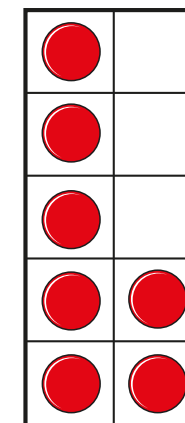
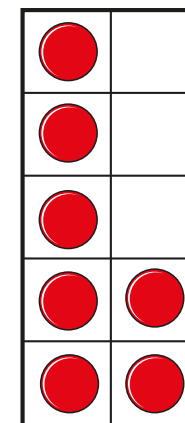
c)



There are tens.

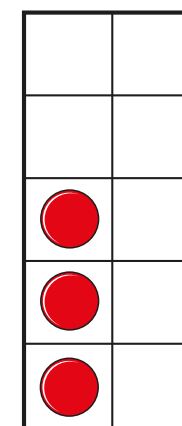
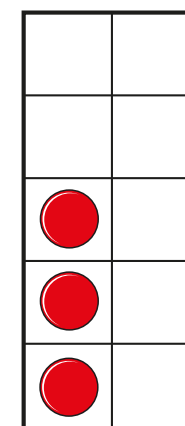
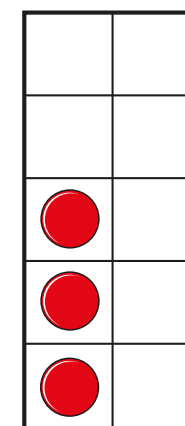
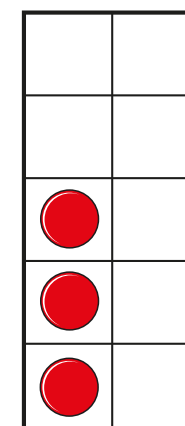
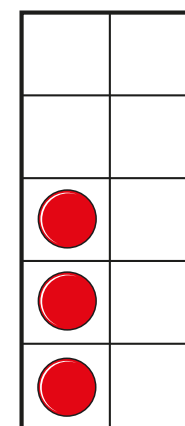
2 The ten frames show equal groups.

a)



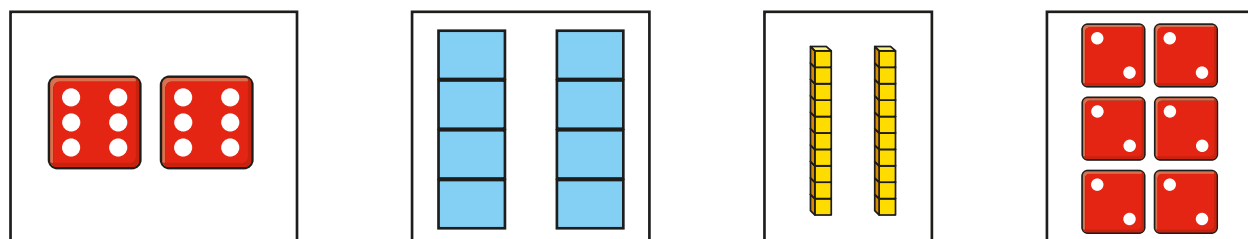
There are equal groups with
in each group.

b)



There are equal groups with
in each group.

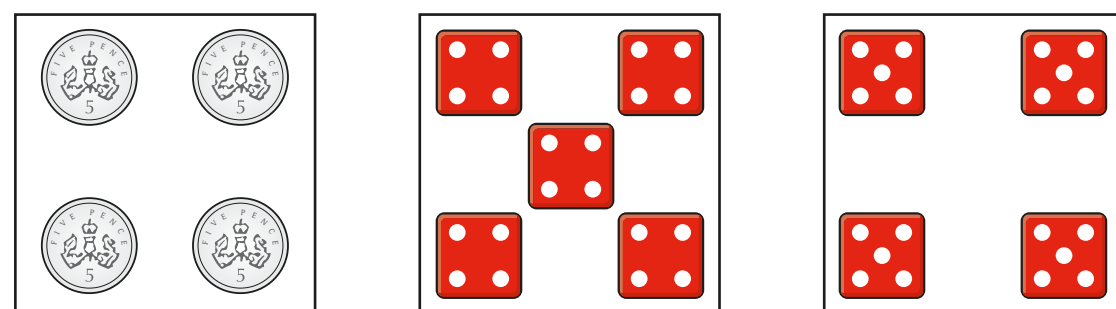
3 Match the equal groups.



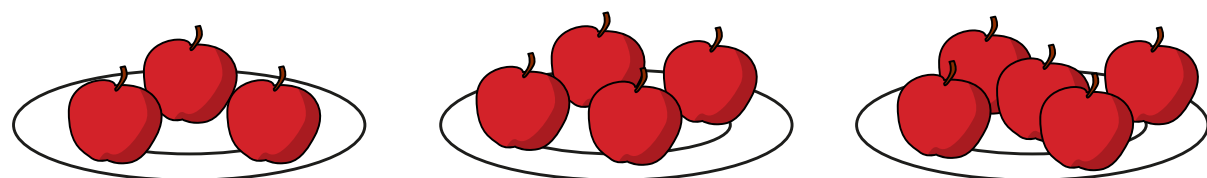
two 10s 2 sixes 6 twos two 4s

4 Which pictures represent 4 equal groups with 5 in each group?

Tick your answers.

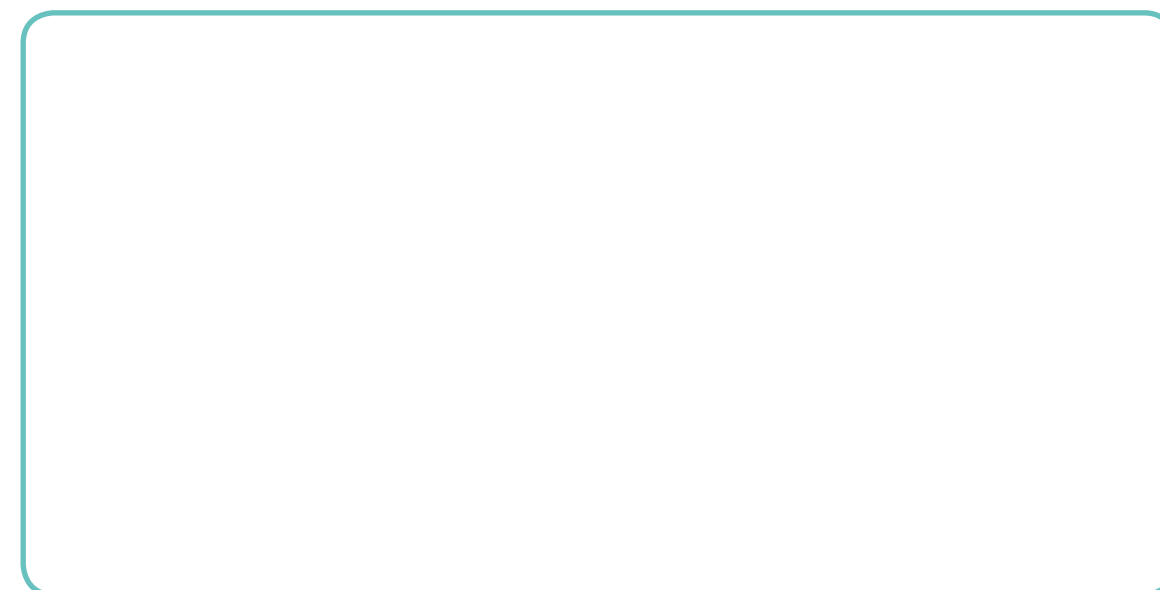


5 How can Eva make the groups equal?

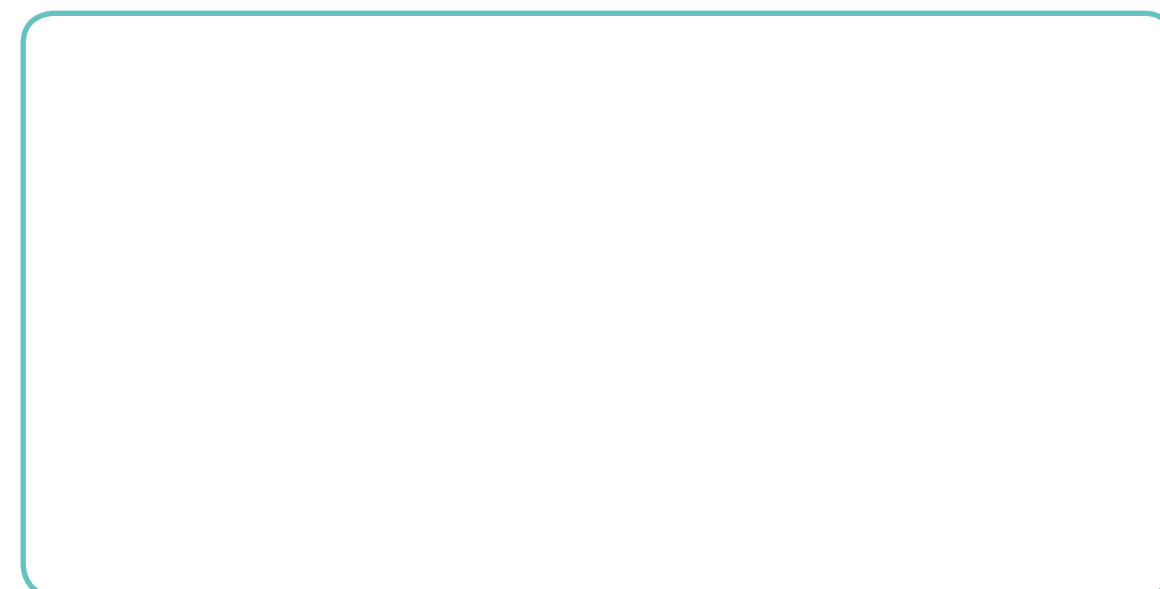


6 Draw triangles to match each sentence.

a) There are 3 equal groups with 2 in each group.



b) There are 2 equal groups with 3 in each group.



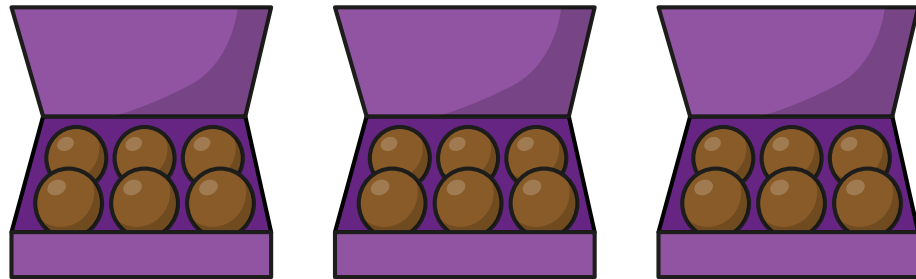
What do you notice about your drawings?



Add equal groups

1 Complete the sentences.

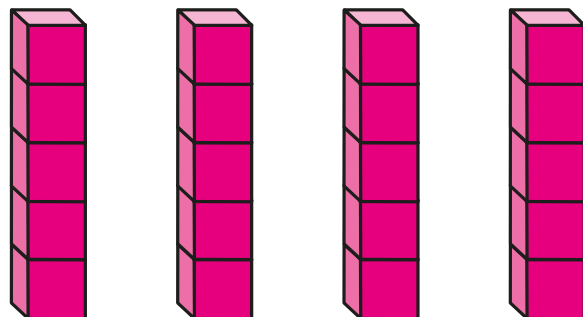
a)



There are equal groups with
in each group.

$$\boxed{} + \boxed{} + \boxed{} = 18$$

b)

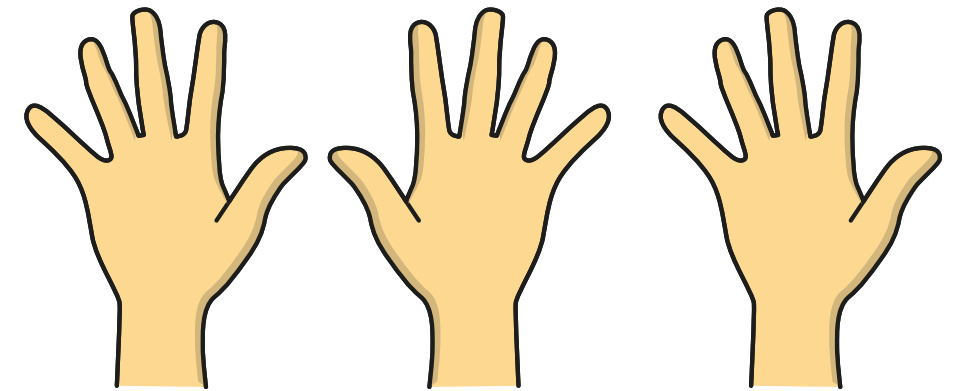


There are equal groups with
in each group.

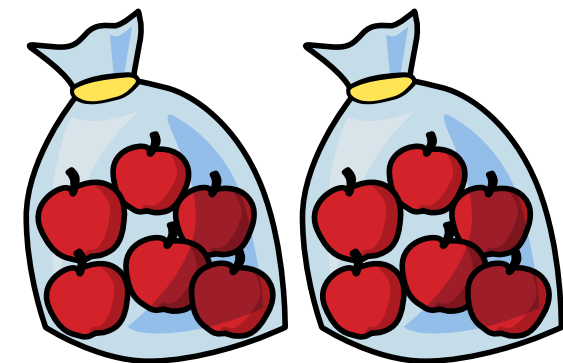
$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = 20$$

2 Write a number sentence to match the picture.

a)



b)



3 Rosie has 20p.

How many 10p coins could she have?

How many 5p coins could she have?

How many 2p coins could she have?





- 4 Draw a picture to represent the number sentence.

a) $8 + 8 = 16$

b) $2 + 2 + 2 = 6$

- 5 Dexter has five of the same coins.
How much money does Dexter have if these are the coins?

a) Dexter has five 1p coins.

b) Dexter has five 2p coins.

c) Dexter has five 5p coins.

d) Dexter has five 10p coins

- 6 Complete the sentences.

a) $3 + 3 + 3 + 3 = 12$

There are equal groups with
in each group.

b) $2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$

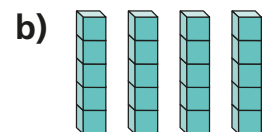
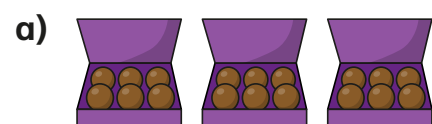
There are equal groups with
in each group.



- 1 Complete the sentence to describe each picture.

There are equal groups with in each group.

Write one addition and one multiplication sentence for each.



- 2 Complete the table.

The first one has been done for you.

Addition	Multiplication
$2 + 2 + 2 + 2$	4×2
$5 + 5 + 5$	
$3 + 3 + 3 + 3 + 3$	
	2×10

- 3 Complete the pattern.

$$5 \times 2 = 5 + 5 = \boxed{}$$

$$5 \times 3 = 5 + 5 + 5 = \boxed{}$$

$$5 \times 4 = 5 + 5 + 5 + 5 = \boxed{}$$

$$5 \times 5 = \underline{\hspace{2cm}} = \boxed{}$$

What comes next?

- 4 The total is 16

What could the addition and multiplication be?

- 5 Use counters to help you complete the number sentences.

a) $3 \times \boxed{} = 12$

c) $2 \times \boxed{} = 10$

b) $\boxed{} \times 4 = 8$