

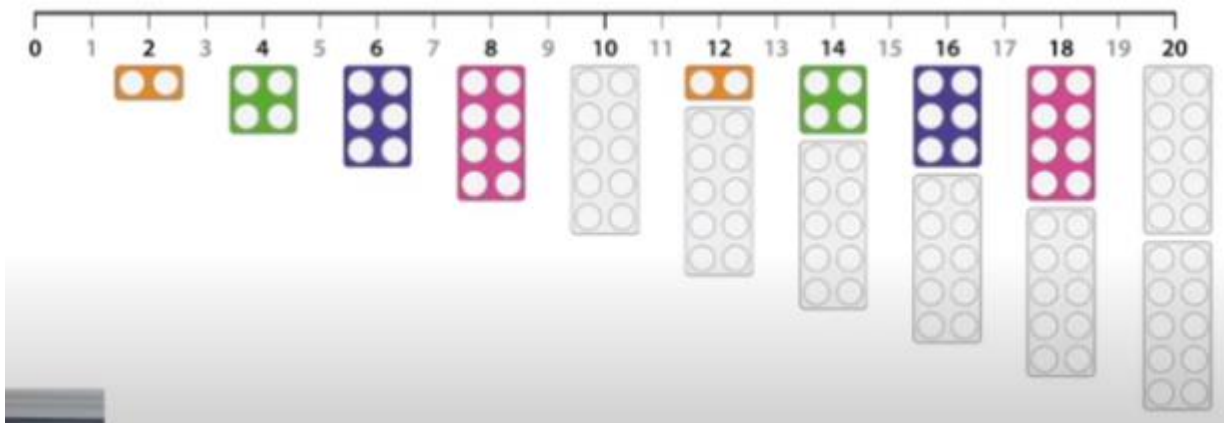
Multiplication 1 Lessons 1 to 17 resources

Use these resources to see how much you have understood when you have watched the multiplication part 1 lessons.

Watch the video on counting in 2s first.



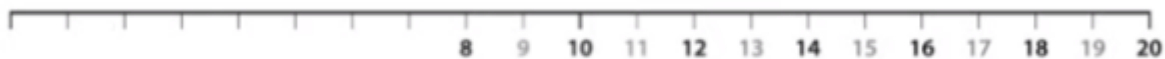
Fill in the next number in the sequence 2, 4, 6, 8, 10,



The numbers with the numicon pieces above are

☐ odd

☐ even



What is the even number that is 2 less than 8?



There are ____ wheels altogether.

There are ____ bikes ☐ 8

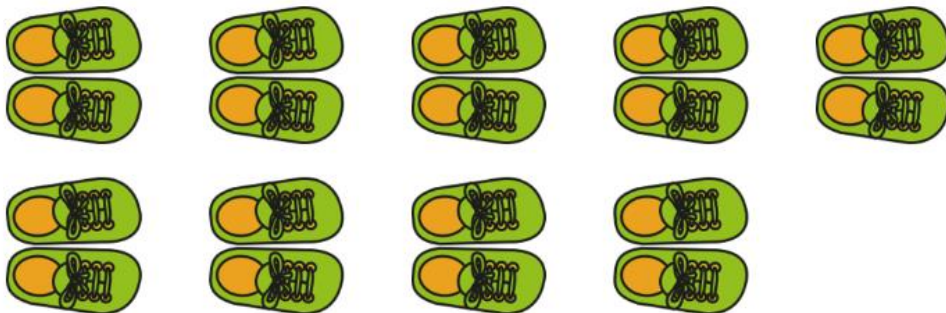
☐ 16 ☐ 12

☐ 8 ☐ 10

☐ 10 ☐ 14

☐ 12 ☐ 16

How many shoes are there?
Count in groups of two.



Tick the statements that are true about the picture above.

True

There are 5 groups of 2.

☐

There are 4 groups of 2.

☐

In each group there are 2 counters.

☐

There are 3 groups of 2 which is 6 altogether.

☐

There are 4 groups of 2 which is 8 altogether.

☐

Watch the video below first (Lesson 2).



Which of these numbers are multiples of 2.

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6

☐ 7

☐ 8

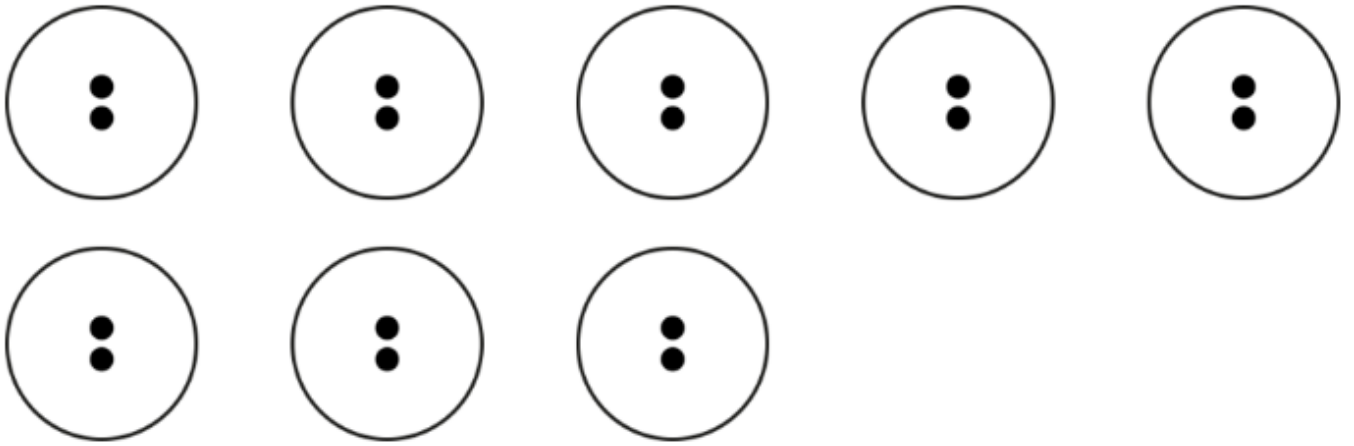
☐ 9

☐ 10

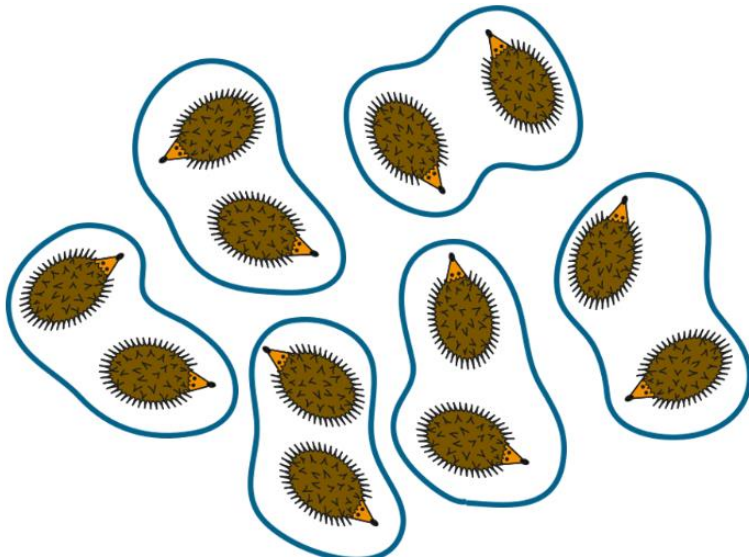
There are ____ groups of 2 in this picture.



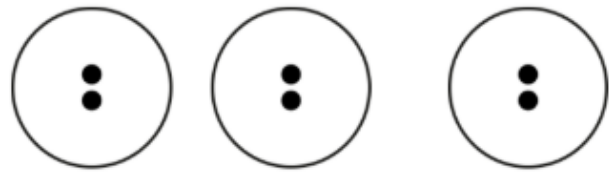
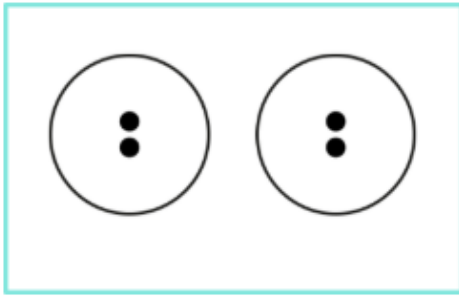
There are ____ dots on 8 counters.



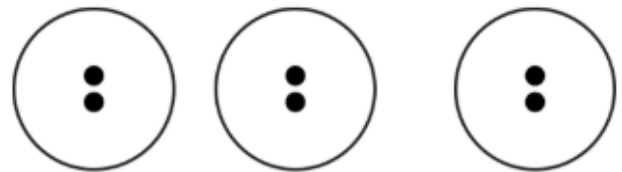
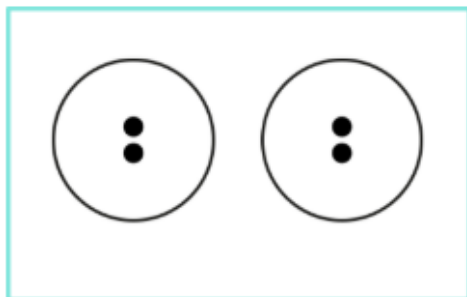
How many hedgehogs?



I have 2 groups of 2 and an extra ___ groups of 2.



Which statement matches the 'most efficient' way to count on multiples of 2?



☐ I know that 2 groups of 2 is 4 so, 4, 6, 8, 10

☐ 2, 4, 6, 8, 10

Watch the video below first (Lesson 3).



Which one of these does 'not' show counting in multiples of 2?

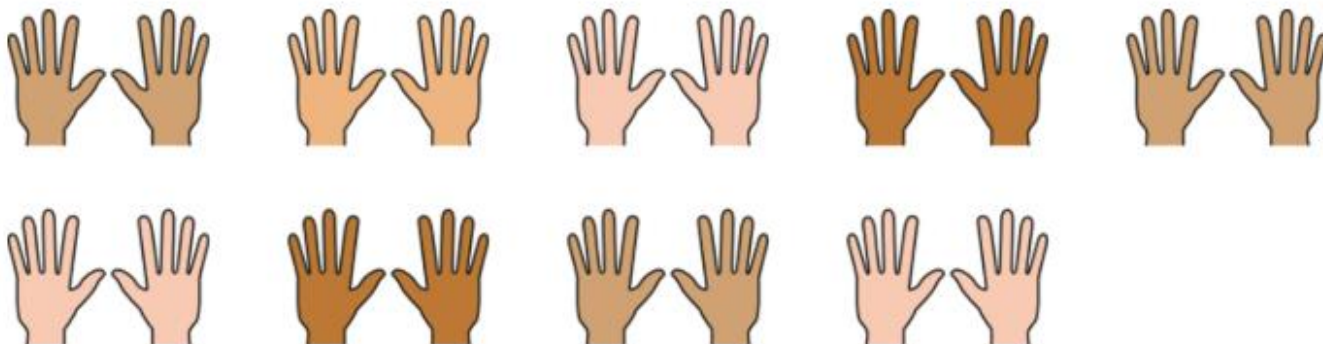
☐ 2, 4, 6, 8, 10, 12, 14

☐ 6, 8, 10, 12, 14, 16, 18, 20

☐ 12, 10, 8, 6, 4, 2, 0

☐ 2, 4, 6, 7, 8, 10, 12

There are ____ 'groups' of ten.



There are ____ 'fingers' altogether.

One group of ten is ten fingers. Two groups of ten is twenty fingers. Three groups of ten is thirty. Four groups of ten is...

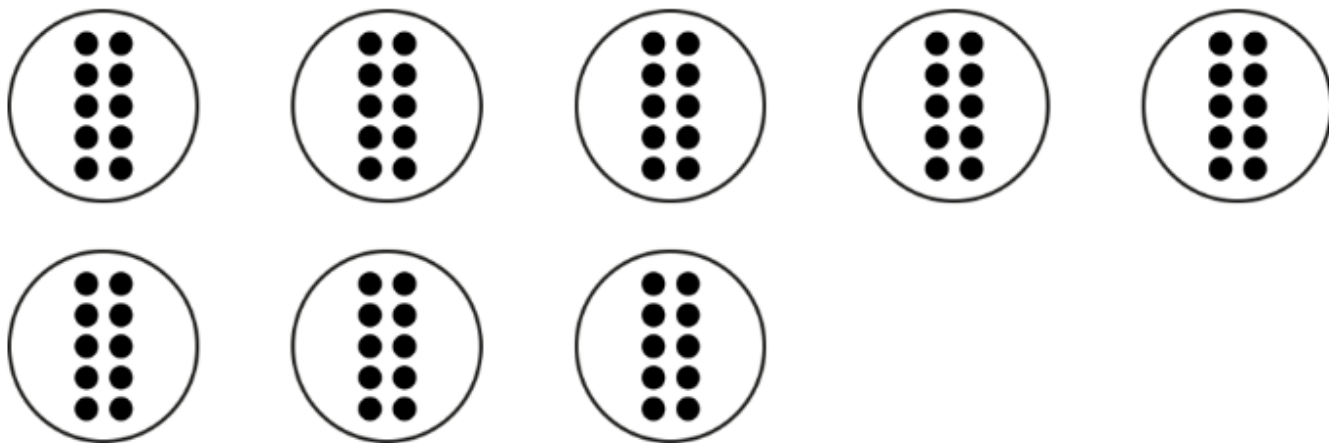
☐ 10

☐ 40

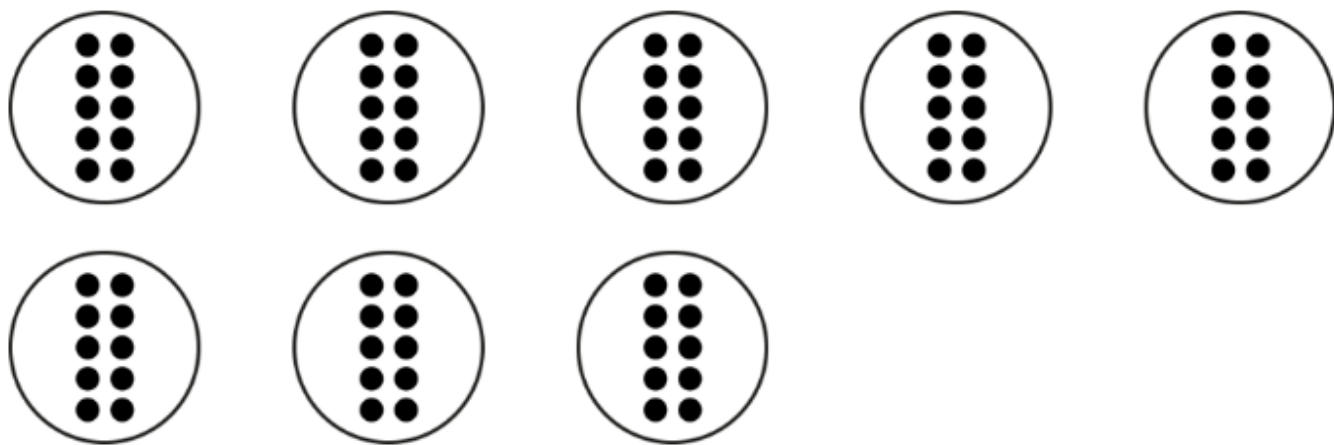
☐ 4

☐ 50

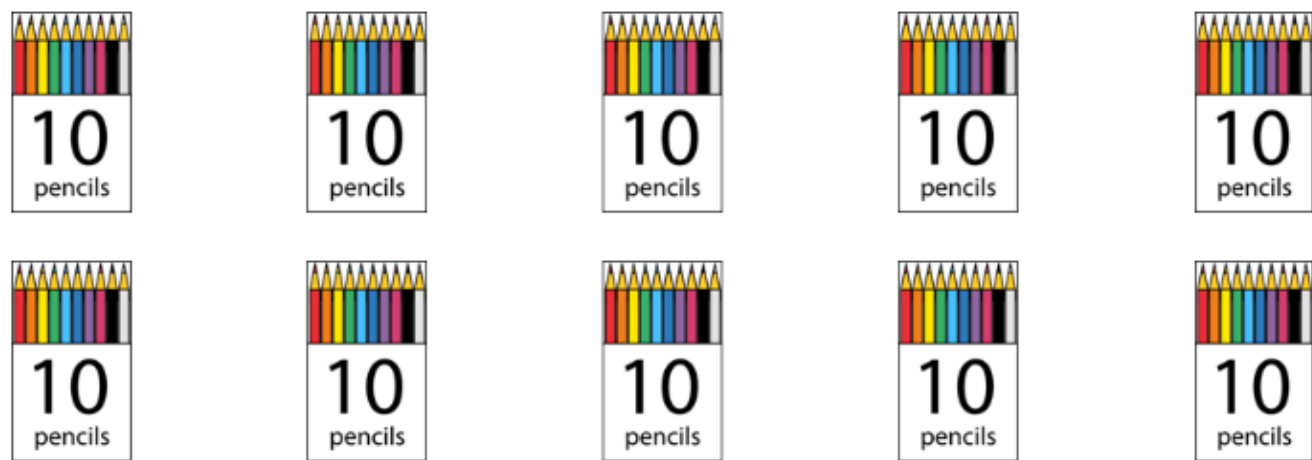
There are ____ groups of 10.



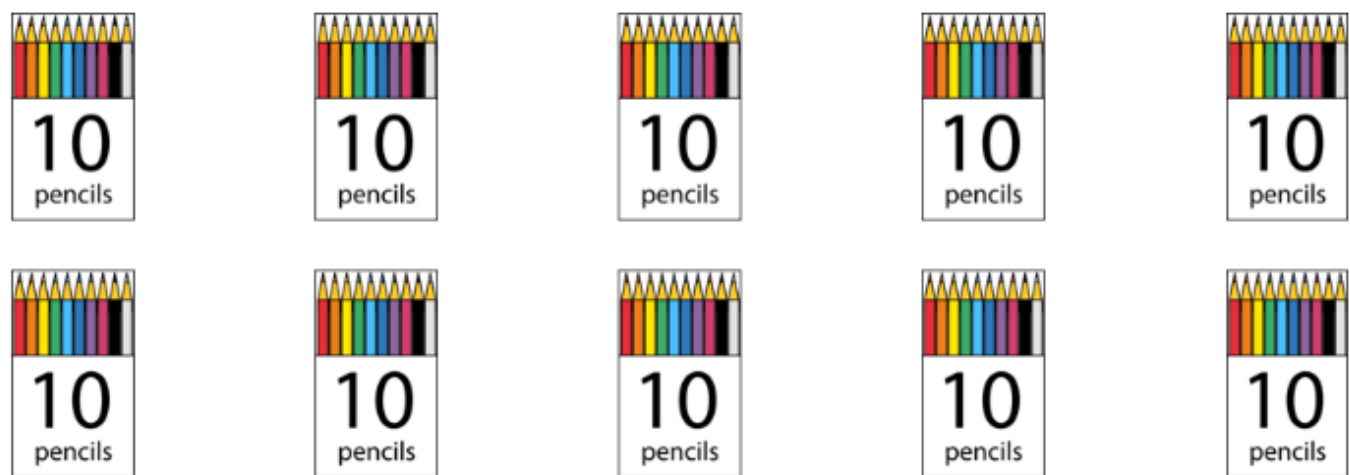
There are 8 groups of ten, so there are ____ dots altogether.



Remember to count in 10s. There are ____ pencils altogether.



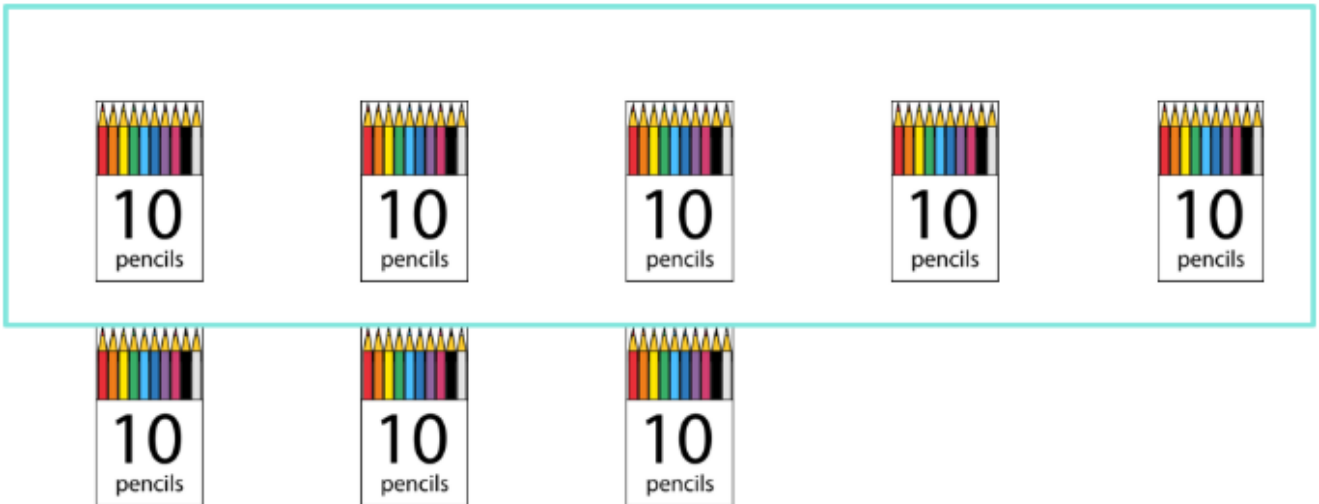
There are 100 pencils, so how many groups of ten are there?



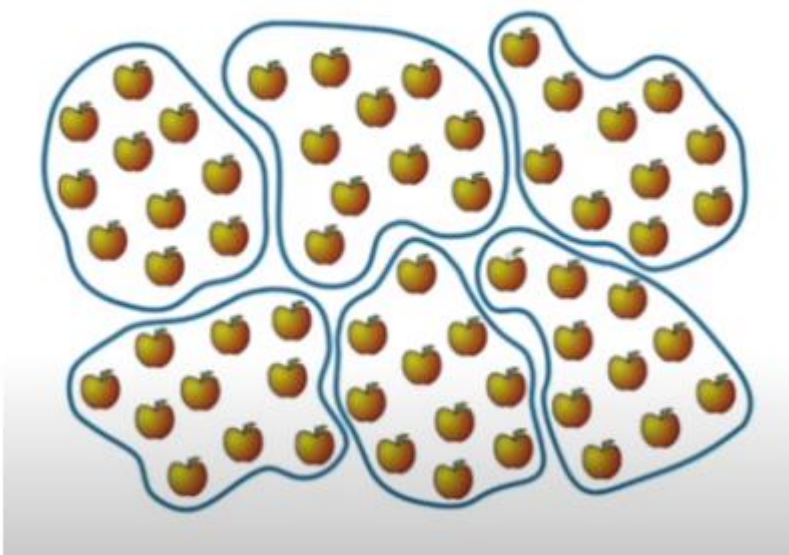
I have 5 groups of ten in a box and an extra ____ groups of ten that are not in the box.



I know that 5 groups of ten is 50, so if I count on from 50 I would have...

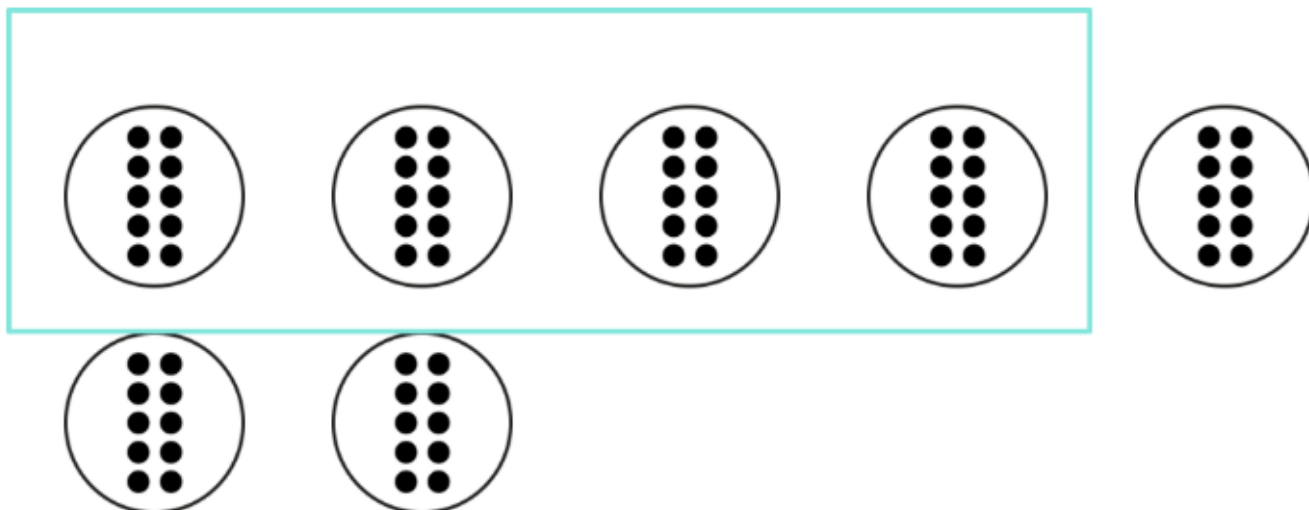


How many 'groups of ten' are there in the image below?

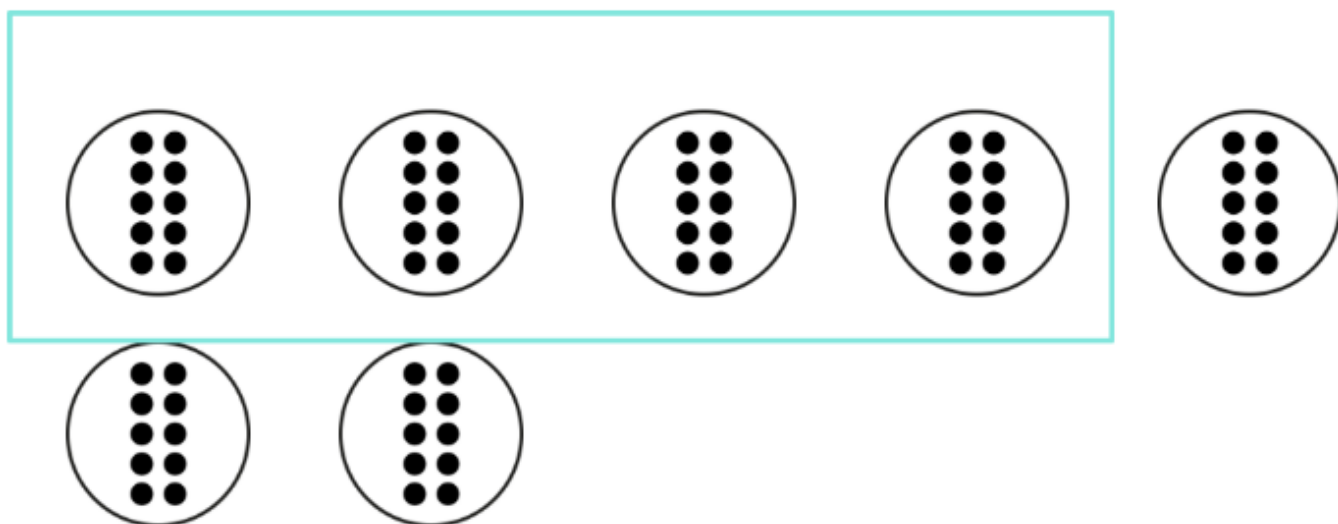


There are ____ apples altogether.

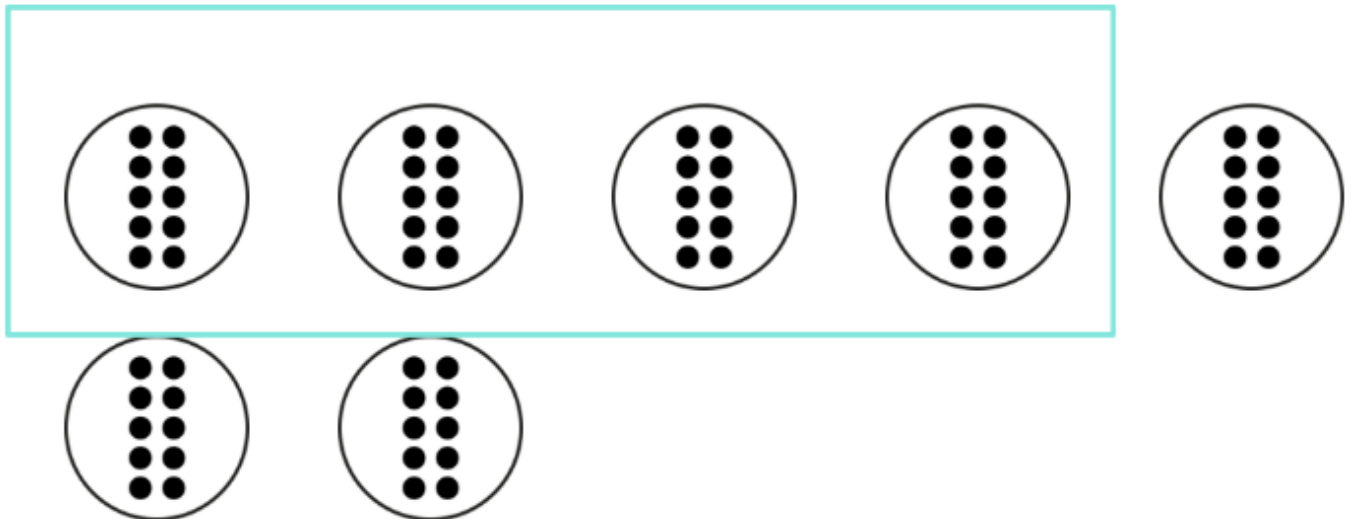
I have 4 groups of ten in a box and an extra ____ groups of ten that are not in the box.



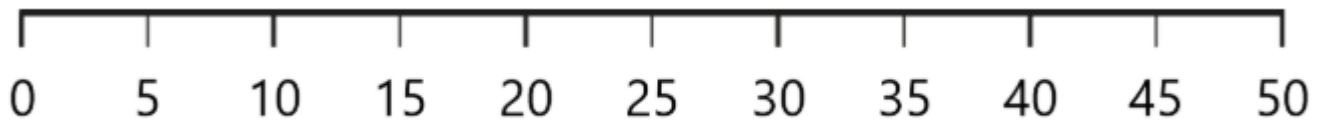
How many dots are in the box?



I know that 4 groups of ten is 40, so if I count on from 40 I would have...



Watch the video below first (lesson 5).



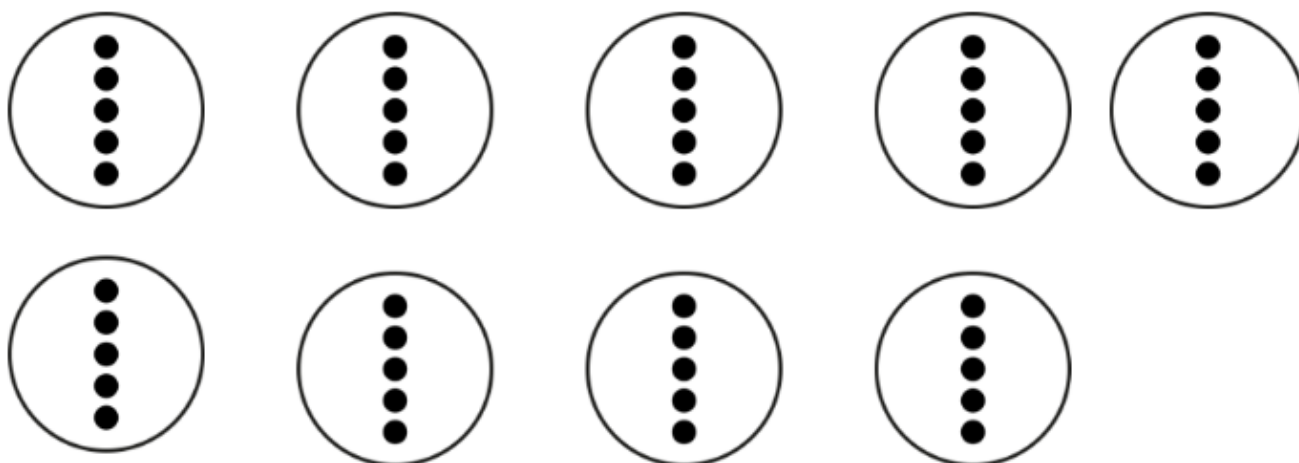
What number would be next in this pattern? 0, 5, 10, 15, 20, 25, ...

What number would be next in this pattern? 50, 45, 40, 35, 30, ...

How many 'groups of five' are there?

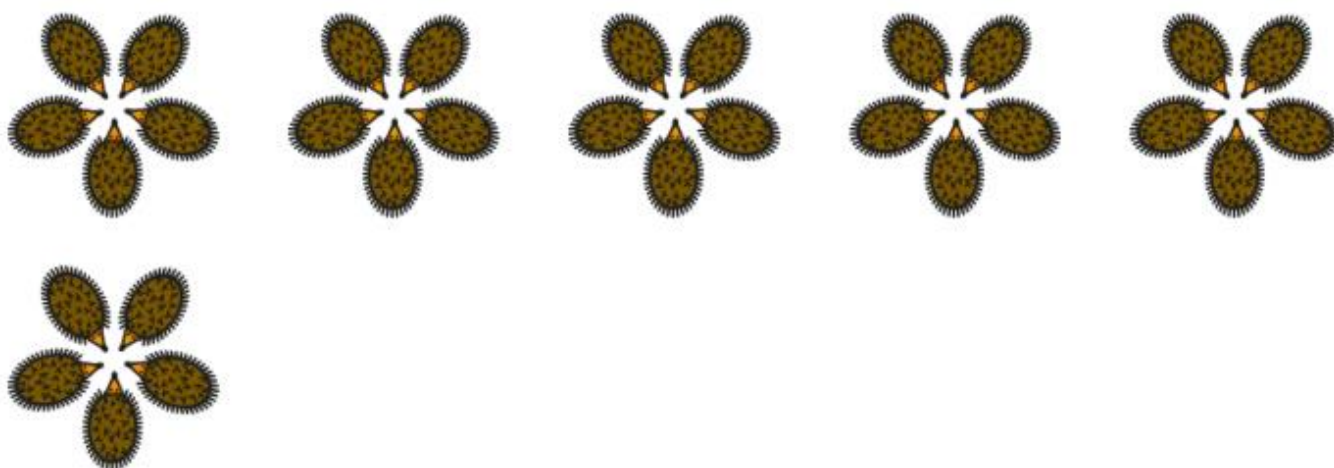


Count in 5s. How many dots are there altogether?



Seven groups of five is ...

How many hedgehogs are there?
Count in groups of five.

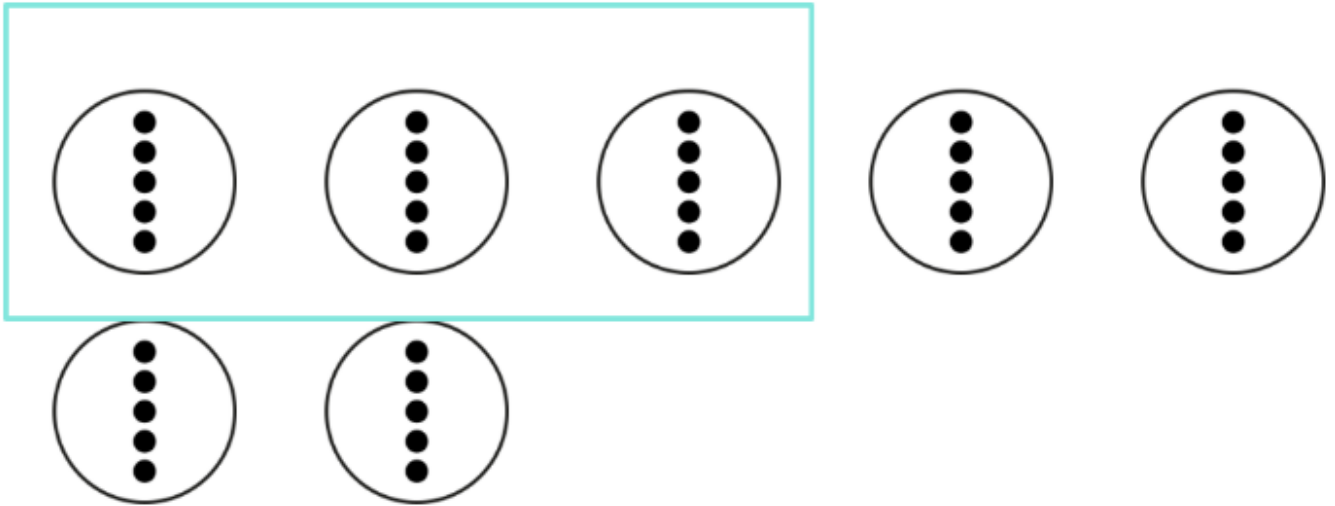


There are ____ groups of five.



There are 5 groups of five, so there are ____ stars altogether.

How many dots are in the box? Remember there are three fives.

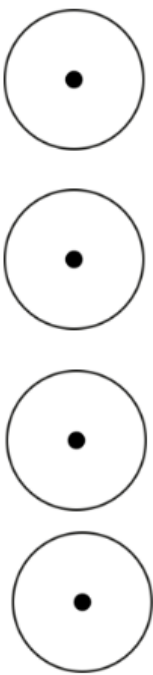


Count on in 5s to find how many dots there are altogether?

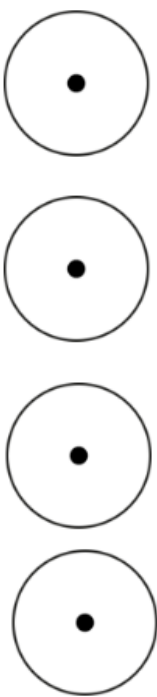
Watch the Lesson 6 First.



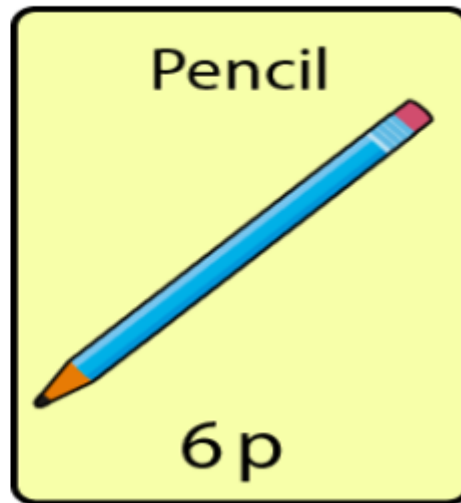
There are ____ one penny coins? *



The total value of the coins below is ____ *



Which amount has the equal value to the pencil?



Watch the video before first (Lesson 7)



This is a one pence coin. It has the value of 1p.



This is a five pence coin. It has the value of 5p.



This is a two pence coin. It has the value of 2p.



This is a ten pence coin. It has the value of 10p.



I am thinking of a coin. It is silver. It is about the same size as a two pence coin. Which coin is it?



Which coin has the smallest value?

Which coin has the greatest value?



Watch the video below first (Lesson 8).



Which coins have an equal value to the 2 pence coin?



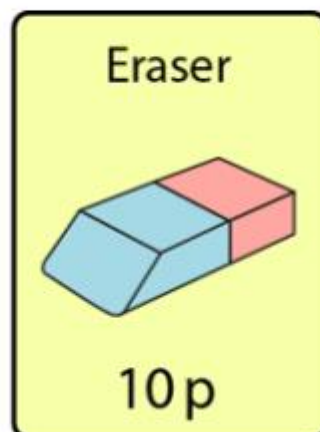
Which coins have an equal value to the 5 pence coin?



Which coins have an equal value to the 10 pence coin?



Which coin or coins have the 'same value' as the 'eraser'? There is more than one answer.



Watch the video below first, Lesson 9



Tick the boxes that we have one single coin for.

☐ 1p

☐ 2p

☐ 3p

☐ 4p

☐ 5p

☐ 6p

☐ 7p

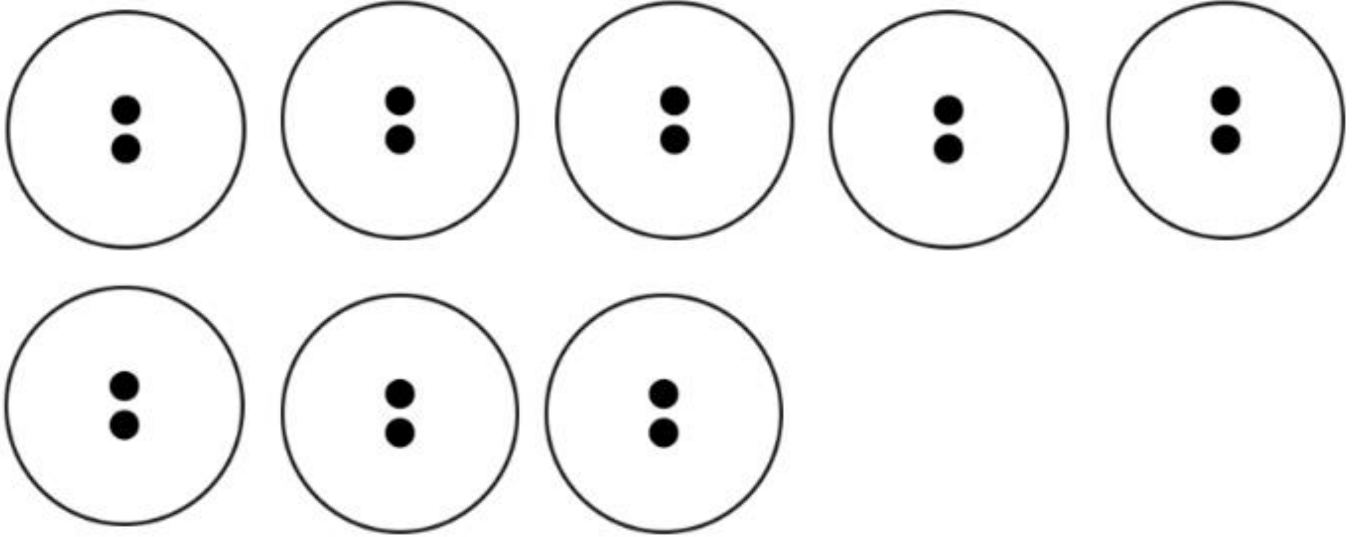
☐ 8p

☐ 9p

☐ 10p

There are ____ coins.





The total value of the coins is _____

There are _____ coins.



The total value of the coins is _____

There are ____ coins.



The total value of the coins is _____

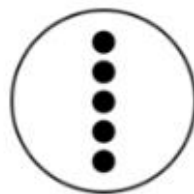
There are 3 coins. The value of each coin is 2 p. The total value of the coins is _____

- ☐ 2 p
- ☐ 4 p
- ☐ 6 p
- ☐ 8 p
- ☐ 10 p

Watch the video below first (Lesson 10).



How many coins are there?



What is the total value of the coins?

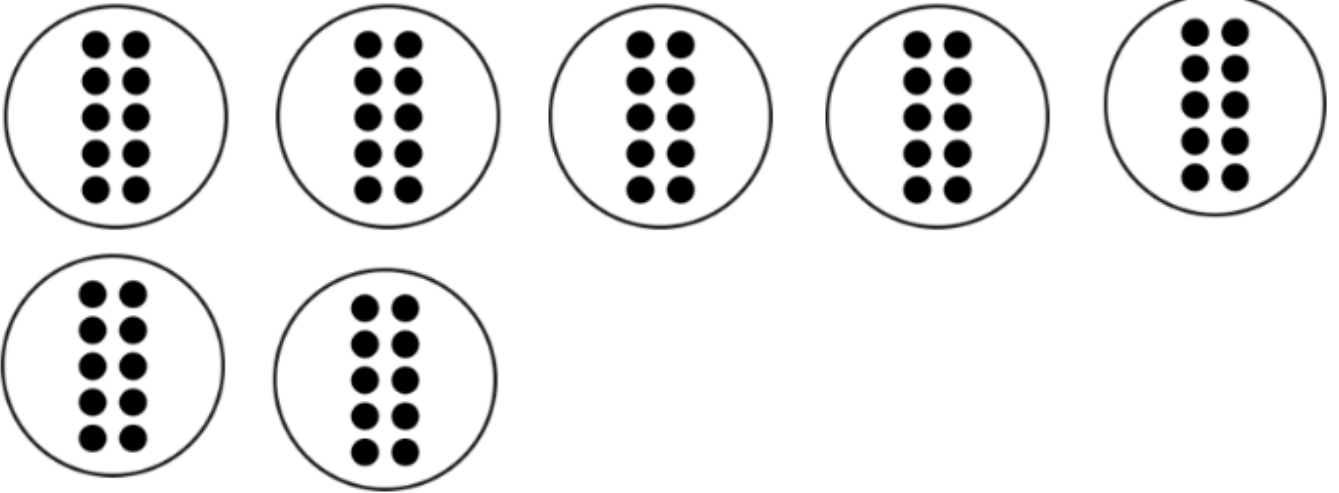
How many coins are there?



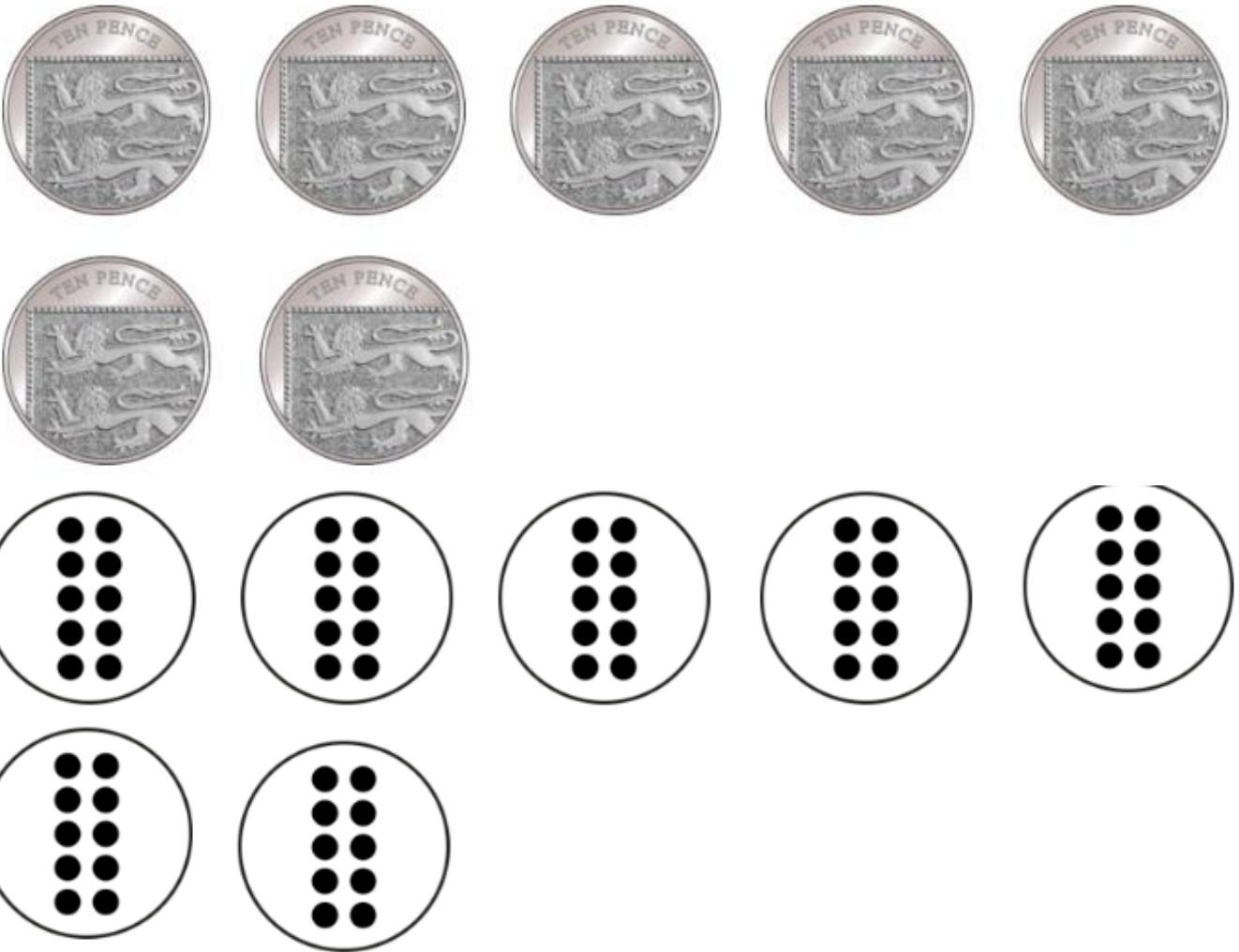
What is the total value of the coins?

There are ____ coins?





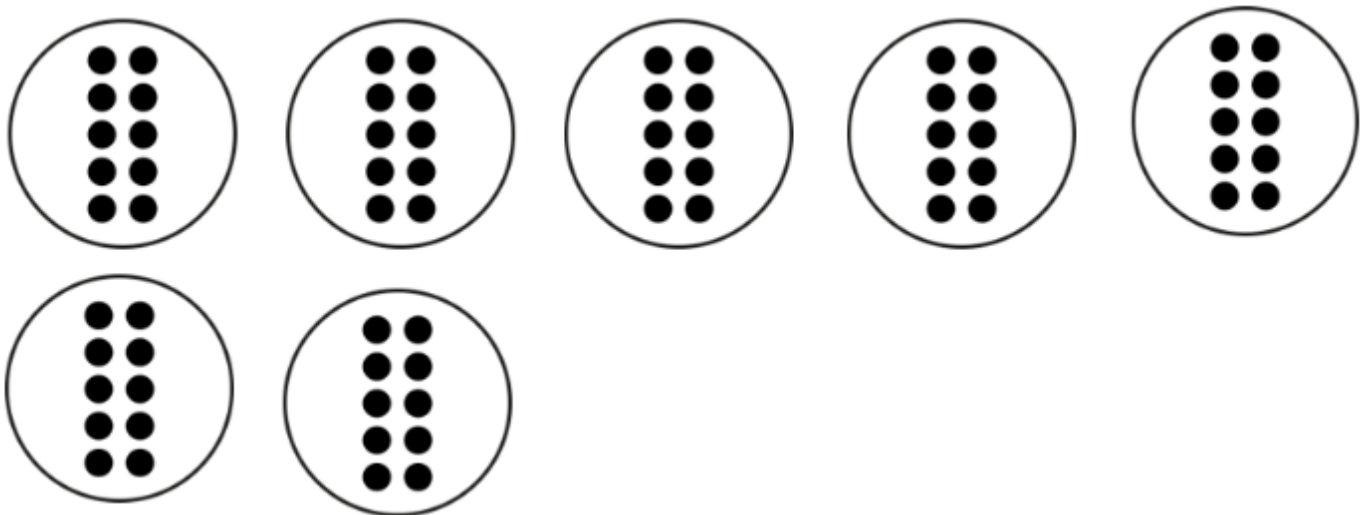
There are ____ coins?



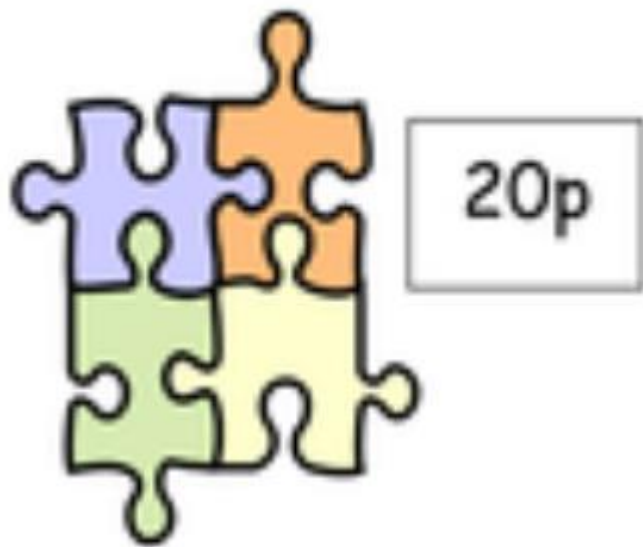
The total value of the coins is ____



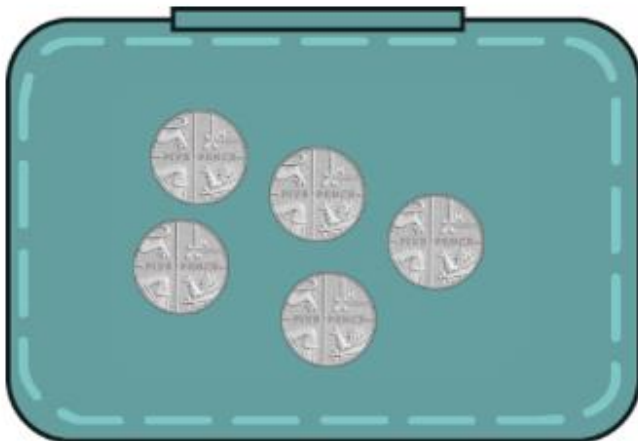
The total value of the coins is ____



How many 5 p coins would you need to pay for the jigsaw?



Which purse has got a greater value within it? *

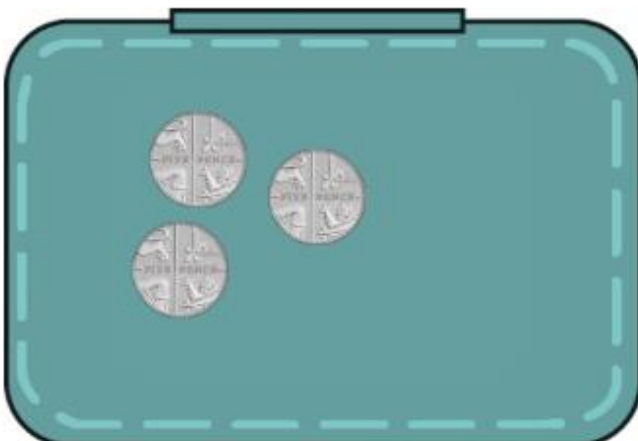


A



B

Which purse has got a greater value within it? *

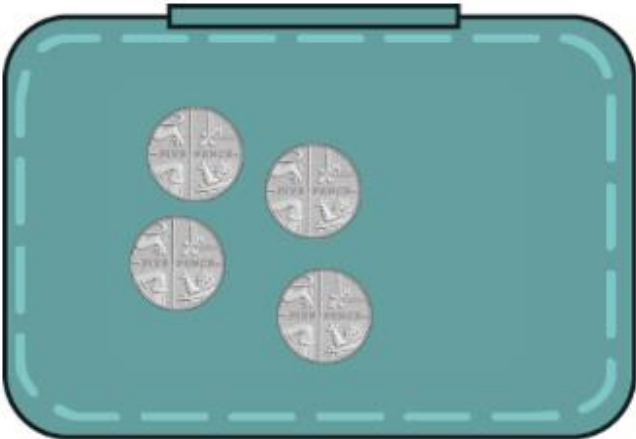


A



B

Which purse has got a greater value within it? *

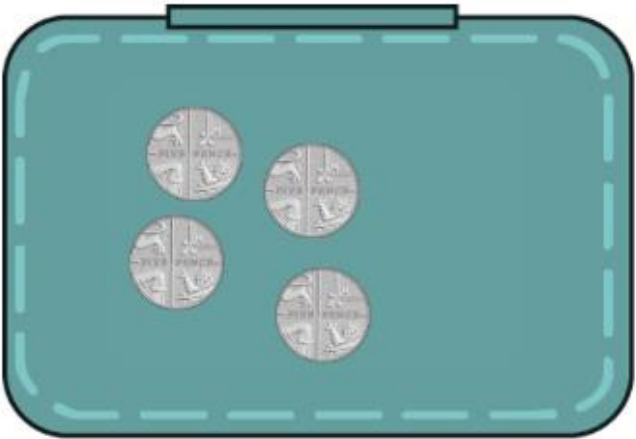


A



B

How much money is in purse A? *

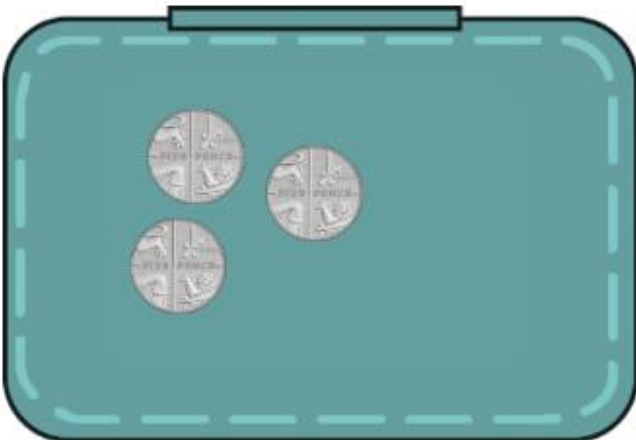


A



B

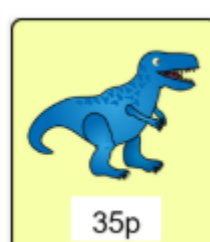
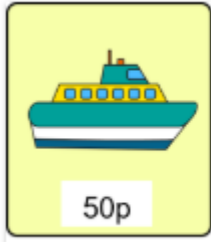
How much money is in purse B? *



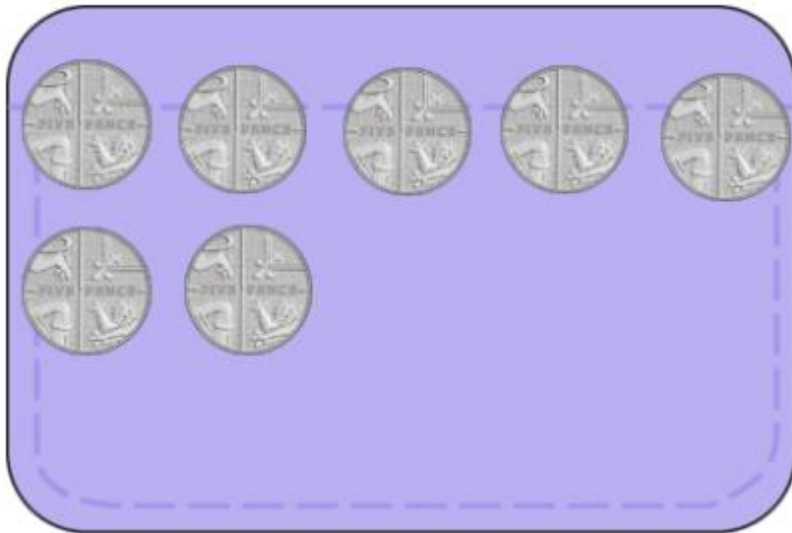
A



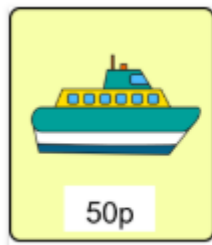
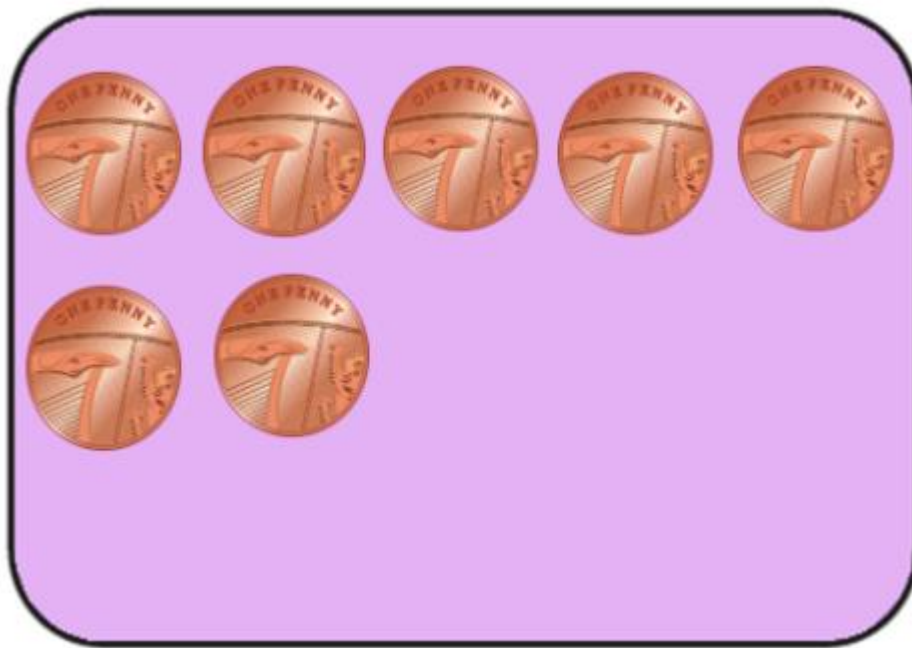
B



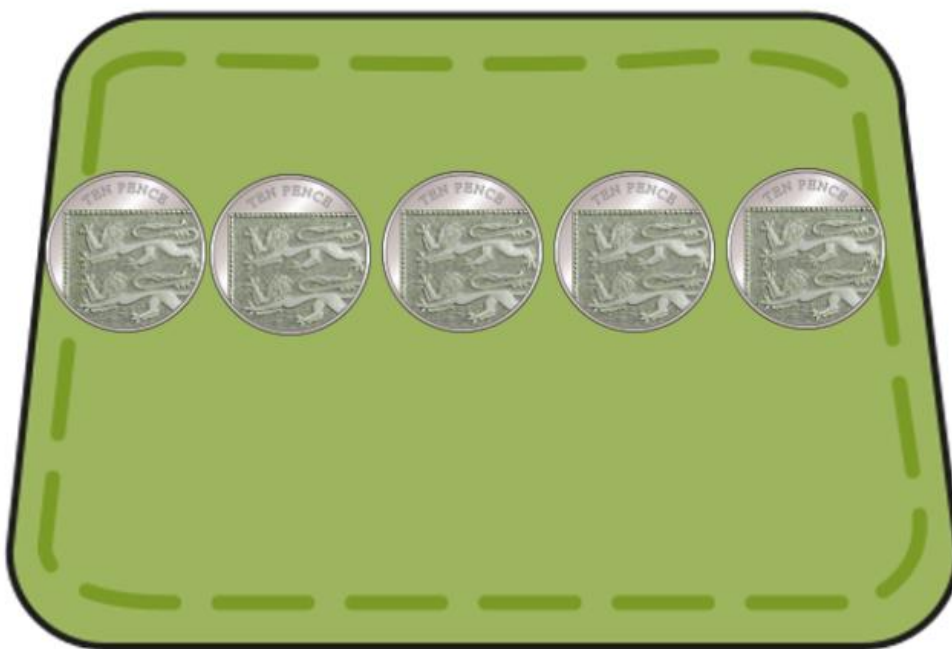
What could you buy with the coins in this purse?

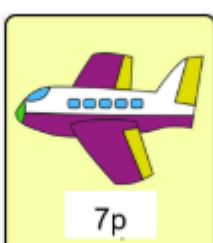
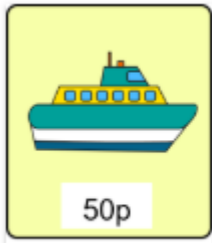
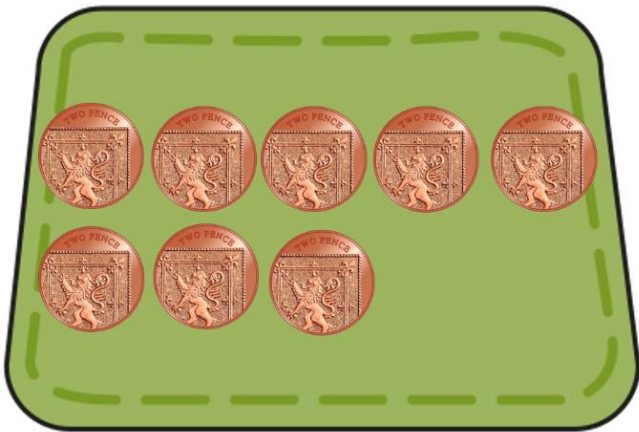
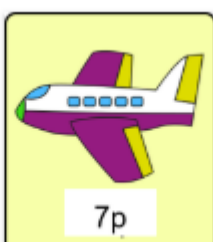
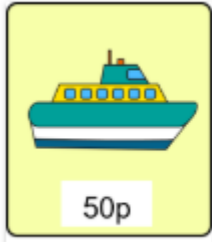


What could you buy with the coins in this purse?

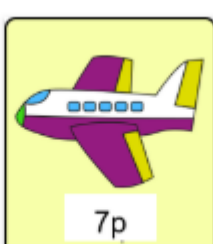


What could you buy with the coins in this purse?

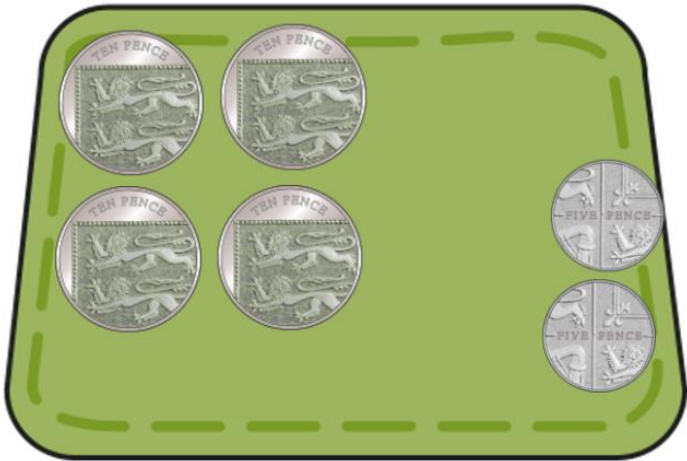




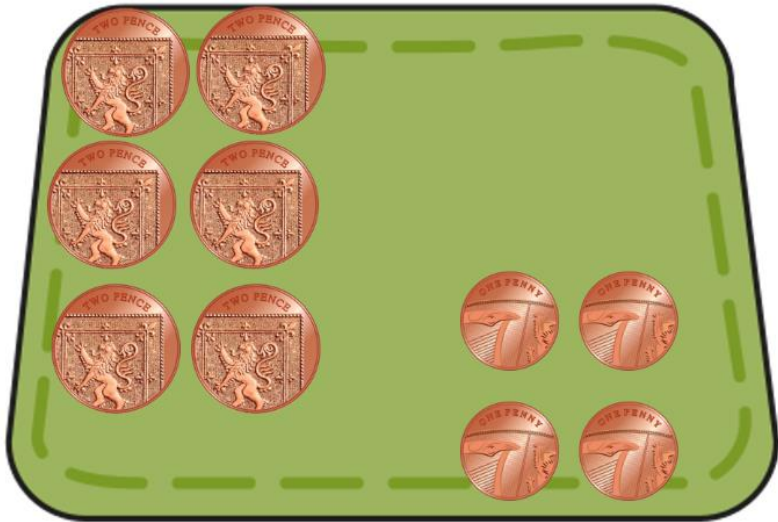
Watch the video below first (Lesson 13).



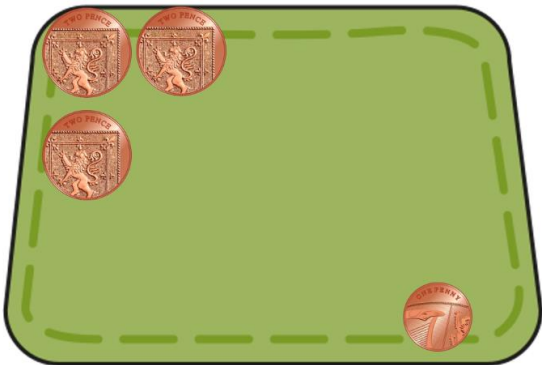
What could you buy with the coins in this purse?



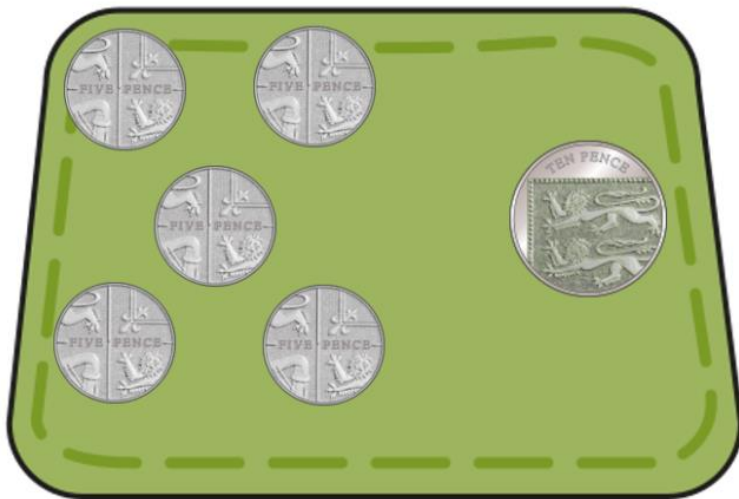
What could you buy with the coins in this purse?



What could you buy with the coins in this purse?



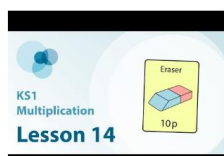
What could you buy with the coins in this purse?



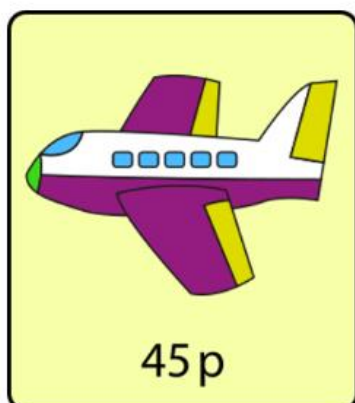
What could you buy with the coins in this purse?



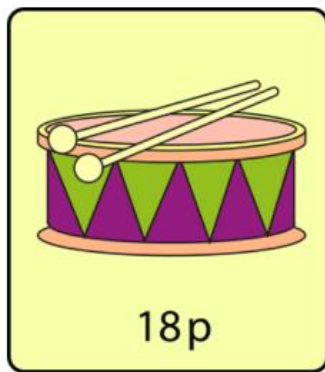
Watch the video below first. Lesson 14



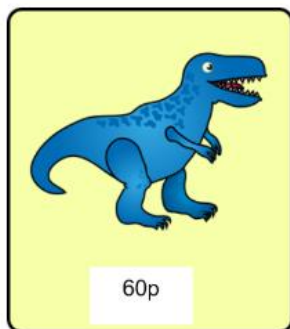
How many five-pence coins would you need to buy this plane?



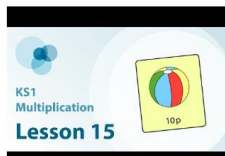
How many two-pence coins would you need to buy this drum?



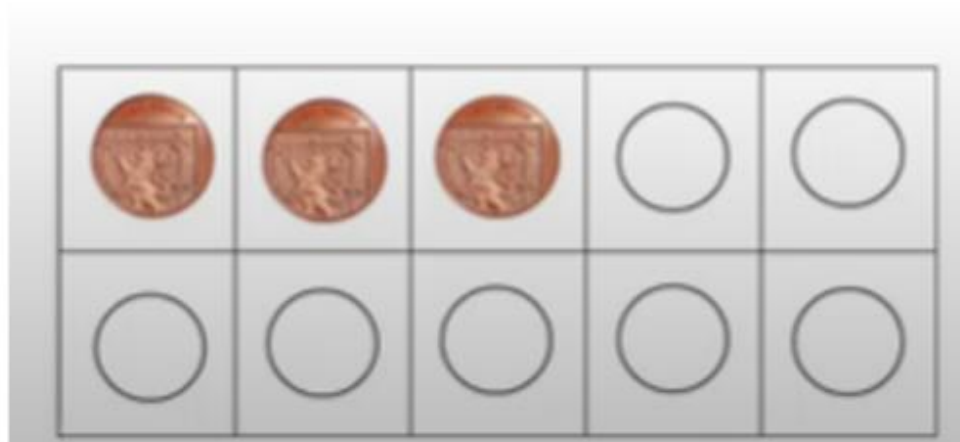
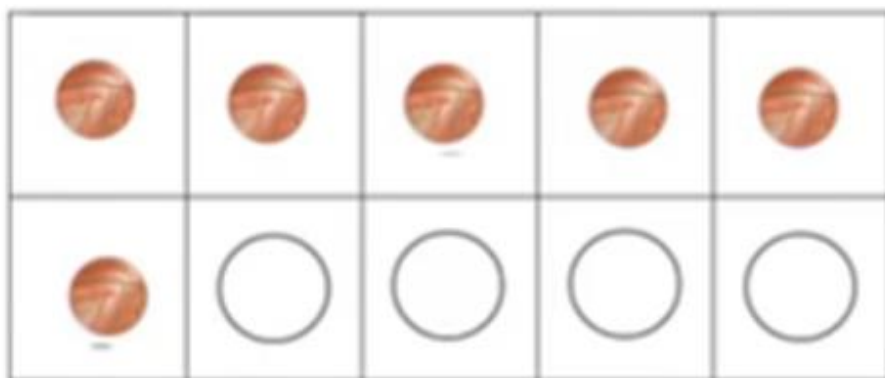
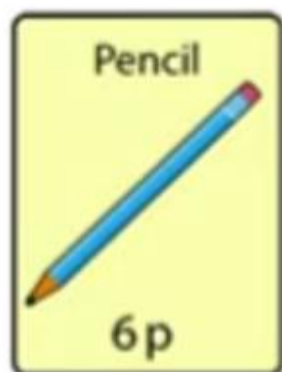
How many ten-pence coins would you need to buy this dinosaur?



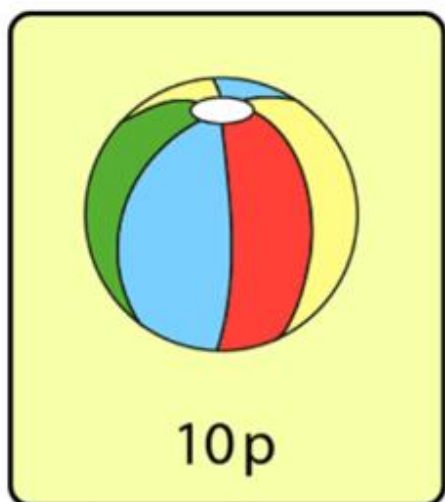
Watch the video below first (lesson 15).



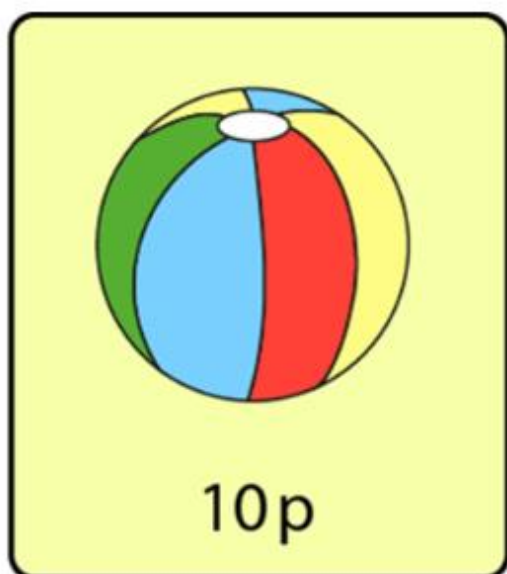
True or False? I need more 2 pence coins than I need 1 pence coins to but the pencil.



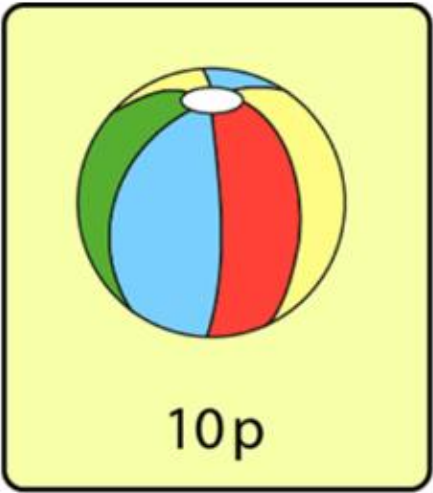
How many ten-pence coins would you need to buy this ball?



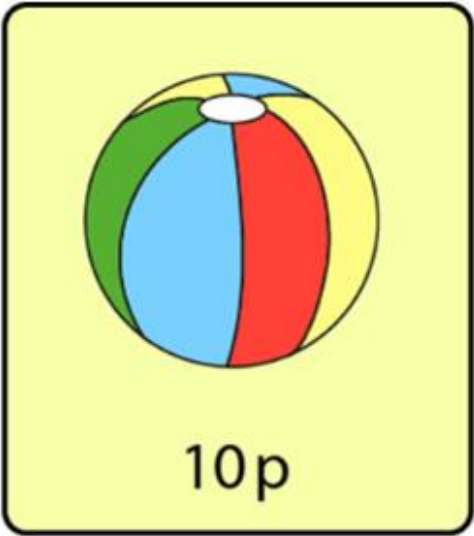
How many five-pence coins would you need to buy this ball?



How many two-pence coins would you need to buy this ball?



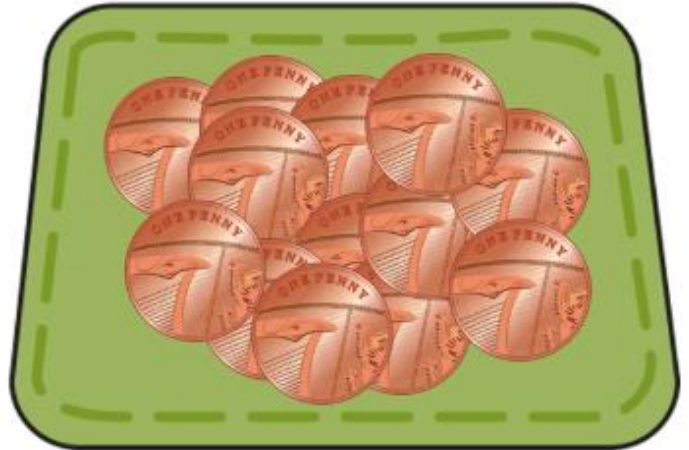
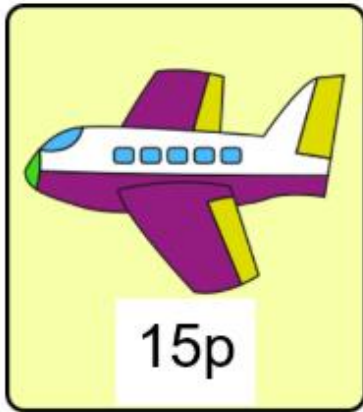
How many one-pence coins would you need to buy this ball?



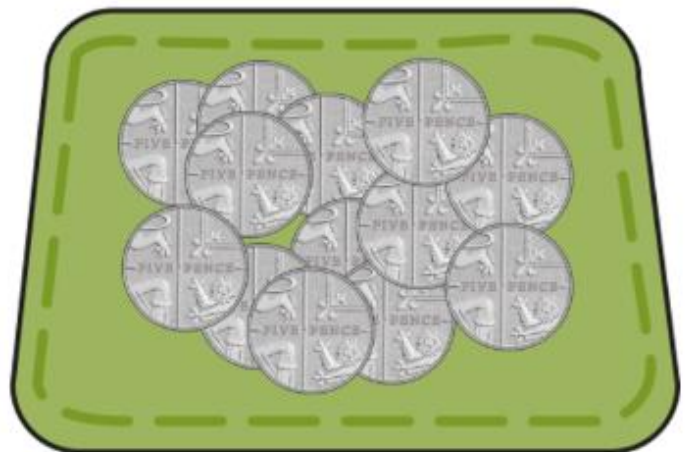
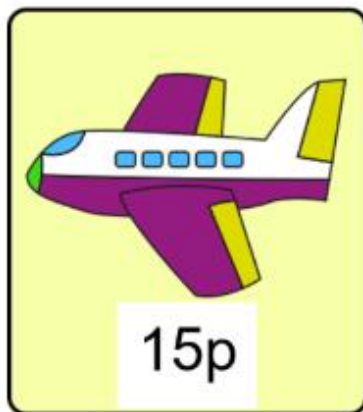
Watch the Lesson 16. How many coins are needed to buy an item?



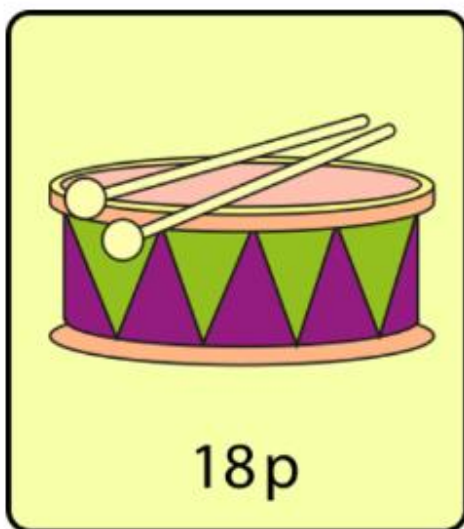
How many one-pence coins would you need to buy this plane?



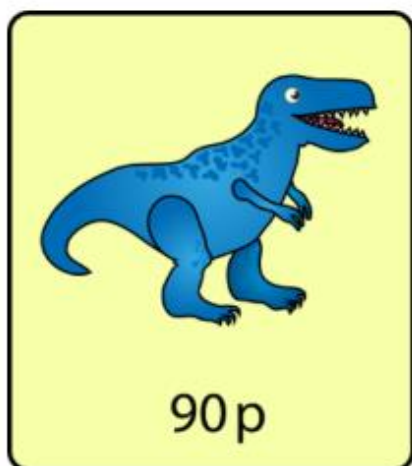
How many five-pence coins would you need to buy this plane?



How many two-pence coins would you need to buy this drum?



How many ten-pence coins would you need to buy this dinosaur?



How many of each type of coin will you need to buy this boat? *



1p coin
purse



2p coin
purse



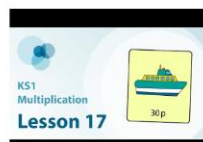
5p coin
purse



10p coin
purse

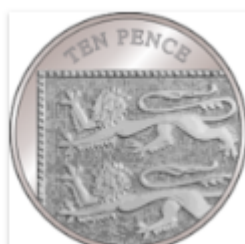


Watch the video below first (Lesson 17).

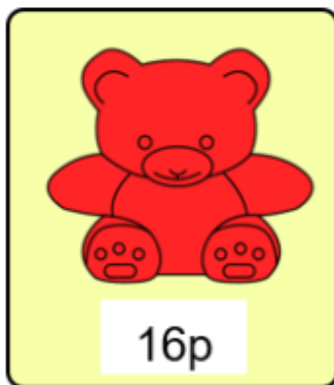


How many coins do you need to make 45p in 5p coins?

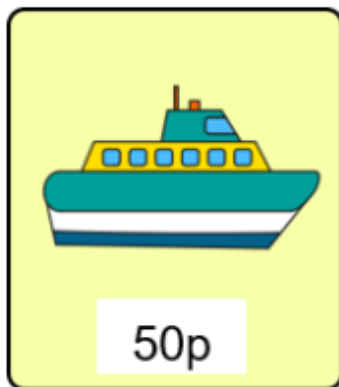
How many coins do you need to make 14p in 2p coins?



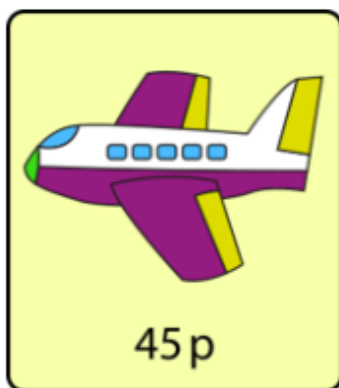
Which coin type can pay for this item when using a multiple of this coin? Remember to use skip counting and try to use the fewest coins.



Which coin type can pay for this item when using a multiple of this coin? Remember to use skip counting and try to use the fewest coins.



Which coin type can pay for this item when using a multiple of this coin? Remember to use skip counting and try to use the fewest coins.

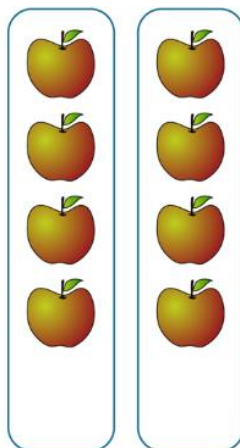


Watch the video below first (Lesson 1).



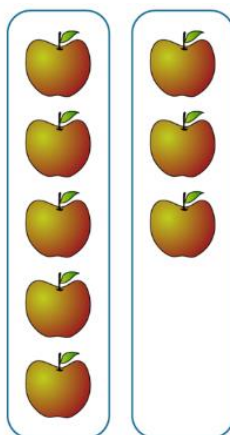
Does Max have equal or unequal groups?

Max



Does Lucia have equal or unequal groups?

Lucia



Does Adam have equal or unequal groups?

Adam



Does Lucy have equal or unequal groups?

Lucy



Who has 'equal groups'?



Samira



Charlie



Watch the video below first, Lesson 2



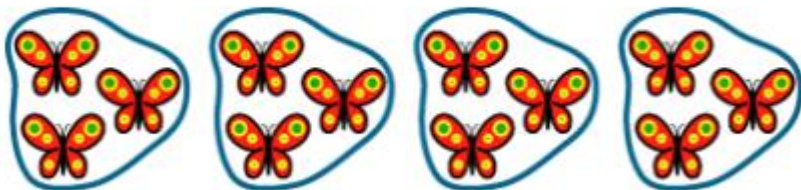
Are these cubes in equal or unequal group?



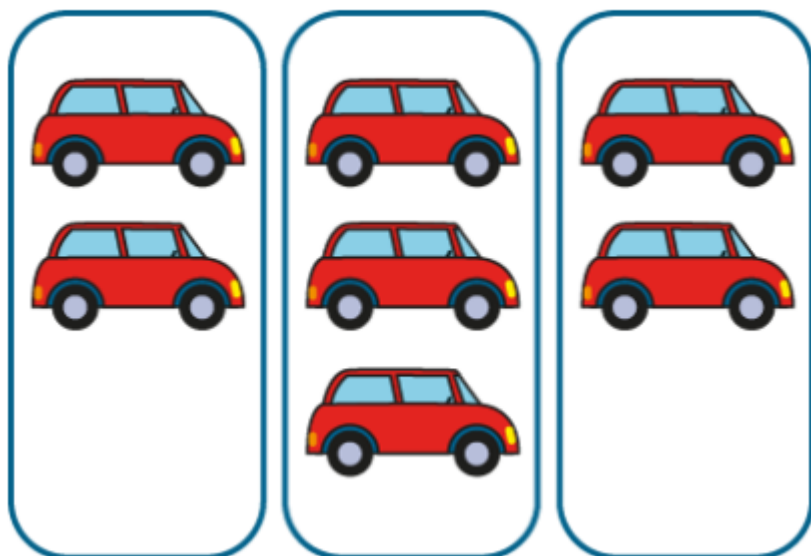
Are these pencils in equal or unequal group?



Are these butterflies in equal or unequal group?



Are these cars in equal or unequal group?



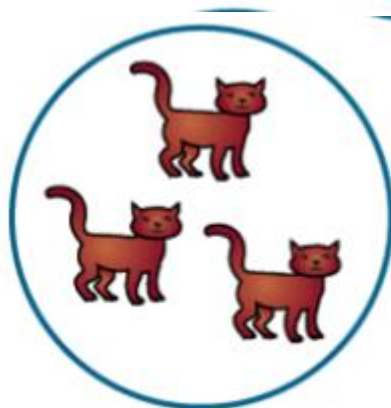
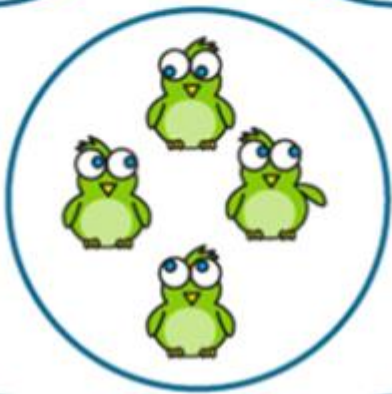
Are these cats in equal or unequal group?



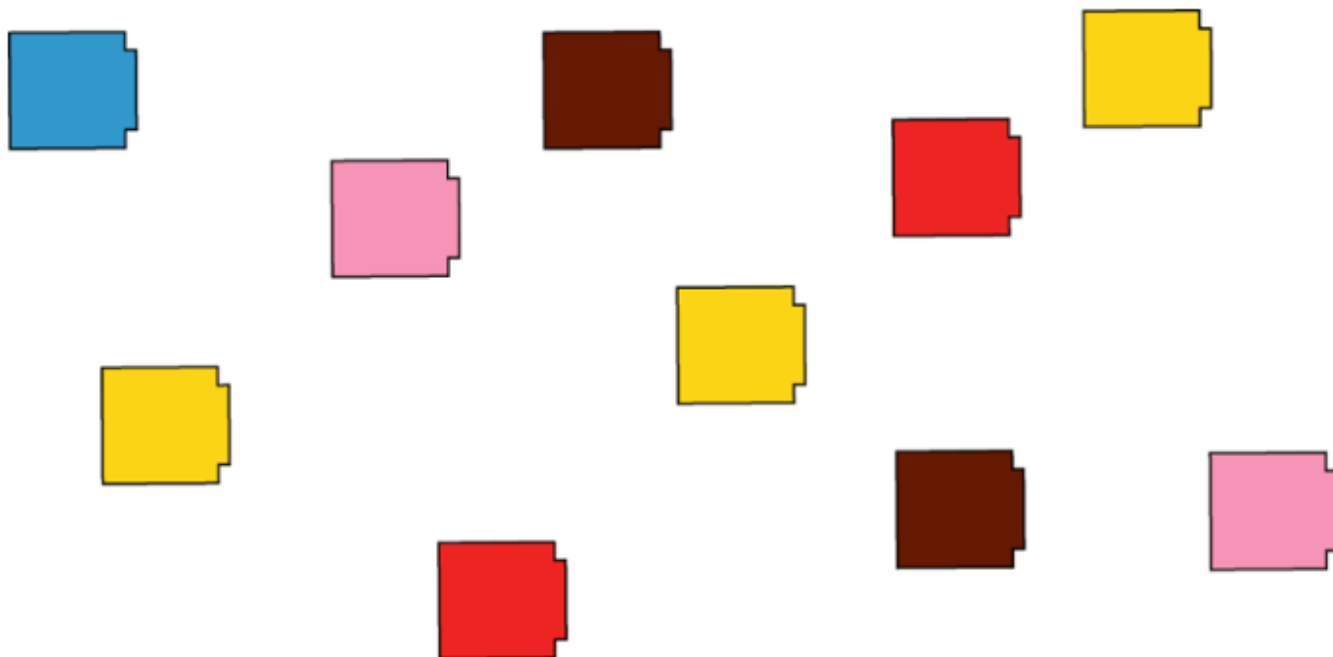
Are these animals in equal or unequal group?



Why are these animals in unequal group?



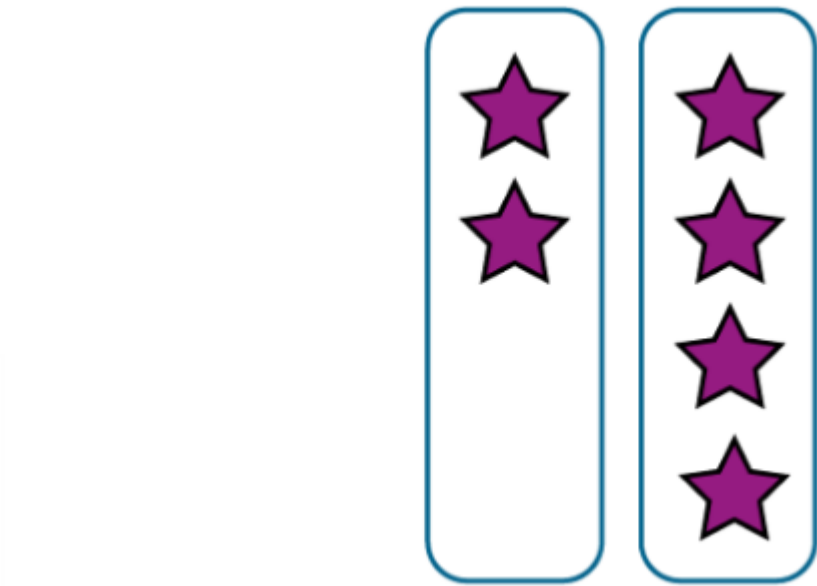
How many cubes would be in each group if you wanted to group all of these cubes into equal groups?



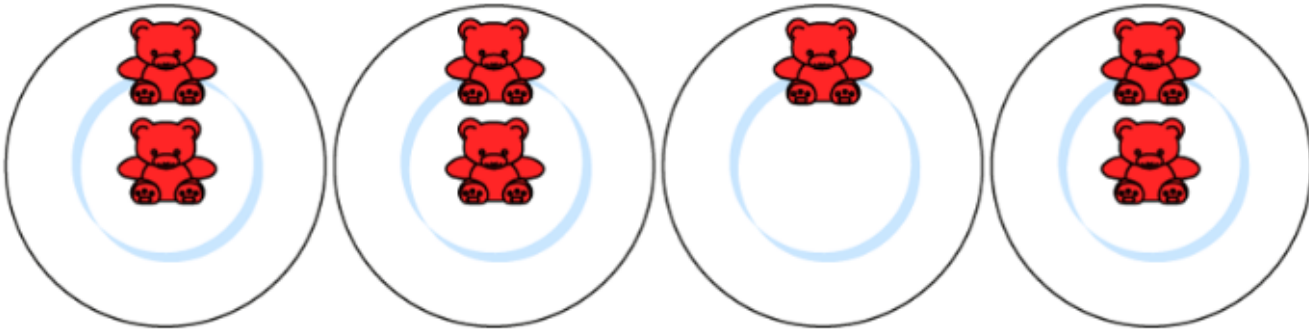
Watch the video below first (lesson 3).



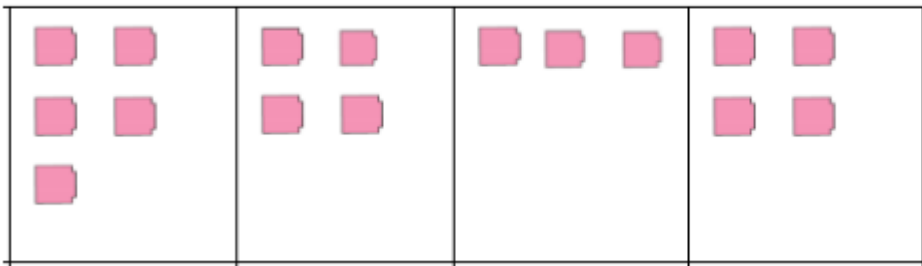
How many stars would be in each of these group if you were to make them equal?



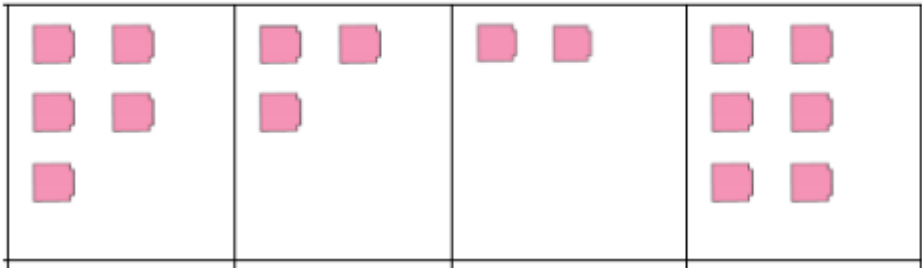
How many bears would be in each of these group if you were to make them equal?



How many cubes would be in each of these group if you were to make them equal?



How many cubes would be in each of these group if you were to make them equal?



Three birds lay eggs in 3 separate nests. There is an 'odd' number of eggs in each nest. There are 9 eggs altogether. How could the eggs be placed if they were in 'unequal' groups? None of the nests had the same number of eggs as another.



Three birds lay eggs in 3 separate nests. There is an 'odd' number of eggs in each nest. There are 9 eggs altogether. How could the eggs be placed if they were in 'equal' groups?

