

Task 1
Can you use objects in your house to count out the starting number?

Count out 10.

Share 10 between 2 groups.

There are 5 in each group.

There are 4 in each group.

Share 16 between 4 groups.

Count out 16.

Task 1
Can you count the starting number? Can you make the equal groups?

Count out 10.

How many groups of 2 can you make?

There are 5 equal groups of 2.


Count out 14.

How many groups of 2 can you make?

There are 7 equal groups of 2.


Task 2
Can you share fairly to solve these questions?

I have 14 cakes.
I want to share them between 2 friends.
How many cakes will each friend have?



Each friend will have 7

I have 18 bananas.
I want to share them between my 2 friends.
How many bananas will each friend have?



Each friend will have 9


Task 3
I have 20 sweets.
How many friends could I share my sweets with?
Can you find more than one answer?

*10 equal groups of 2.
5 equal groups of 4.
4 equal groups of 5.
2 equal groups of 10.
friends or 10 friends:
between 2 friends, 4 friends, 5
You could share your sweets*

Task 3
Count out 12.
How many different equal groups can you make starting with 12?


*2 equal groups of 6.
3 equal groups of 4.
4 equal groups of 3.
6 equal groups of 2.*

There are 6 flowers.
There are 2 flowers in each pot.
How many pots do we need?



We need 3 pots.

There are 15 seeds.
There are 3 seeds in each pot.
How many pots do we need?



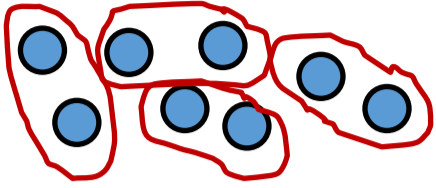
We need 5 pots.

ANSWER SHEET (Answers in red)

Year 1 —Division Session 2 Grouping by using pictures

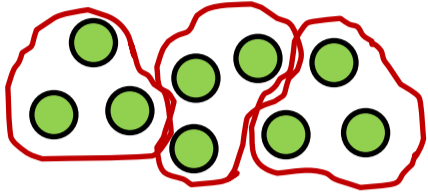
Task 1

Can you count the starting number of pictures?



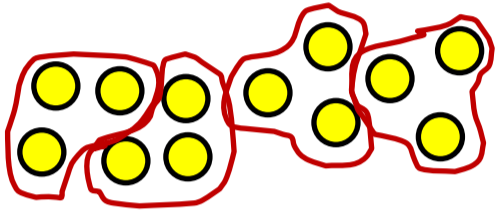
There are 8 altogether.

There are 4 equal groups of 2.



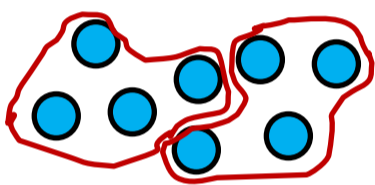
There are 9 altogether.

There are 3 equal groups of 3.



There are 12 altogether.

There are 4 equal groups of 3.



There are 8 altogether.

There are 2 equal groups of 4.

Task 2

There are 15 sweets.
There are 3 sweets in each bag.
How many bags do we need?



We need 5 bags.

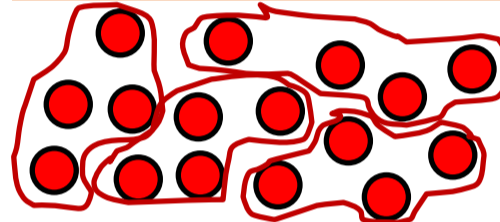
There are 10 cherries.
There are 5 cherries on each cake.
How many cakes do we need?



We need 2 cakes.

Task 3

Do you agree? Can you explain why?



There are 16 altogether.

There are 3 equal groups of 4.

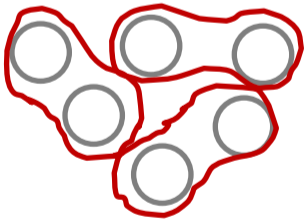
I disagree because there are 4 equal groups of 4. I know because if there were only 3 equal groups there would 4 spots left over.

ANSWER SHEET (Answers in red)

Year 1 —Division Session 3 Grouping by drawing pictures

Task 1

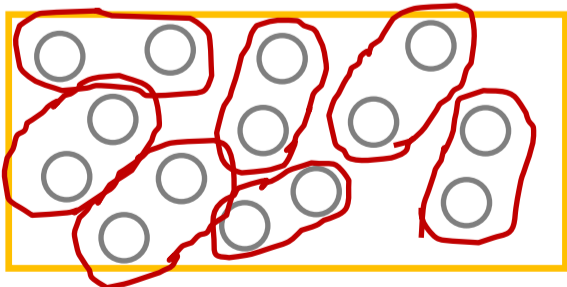
Can you draw the starting number of pictures?
Can you circle the equal groups?



6 altogether.

How many equal groups of 2?

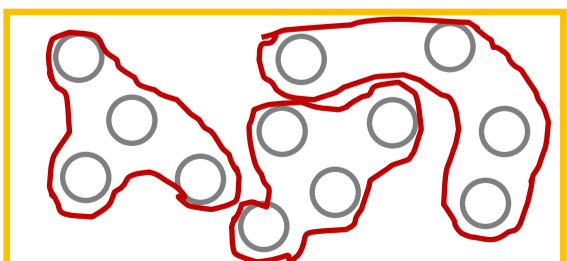
3



14 altogether.

How many equal groups of 2?

7



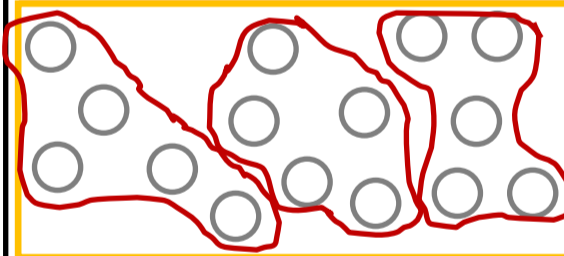
12 altogether.

How many equal groups of 4?

3

Task 2

Can you circle the equal groups to solve the question?

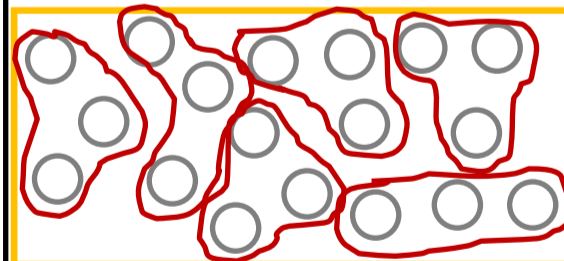


There are 15 sweets altogether.

There are 5 in each bag.

How many bags?

3



There are 18 sweets altogether.

There are 3 in each bag.

How many bags?

6

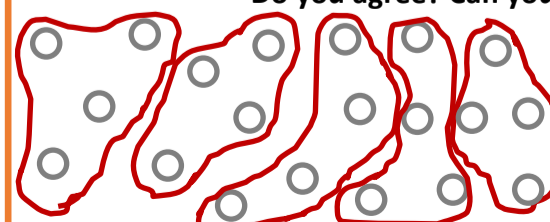
Task 3

There are 20 footballs altogether.
There are 4 footballs in each bag.

"We need 6 bags."



Do you agree? Can you explain why?



I disagree because we need 5 bags. I know because there are not enough footballs to make 6 bags.