Task 1 : You could have folded the shapes along any of these lines. If you want to practice again, then cu out these shapes and fold along the lines. You will see that the 2 parts of the shape line up exactly.
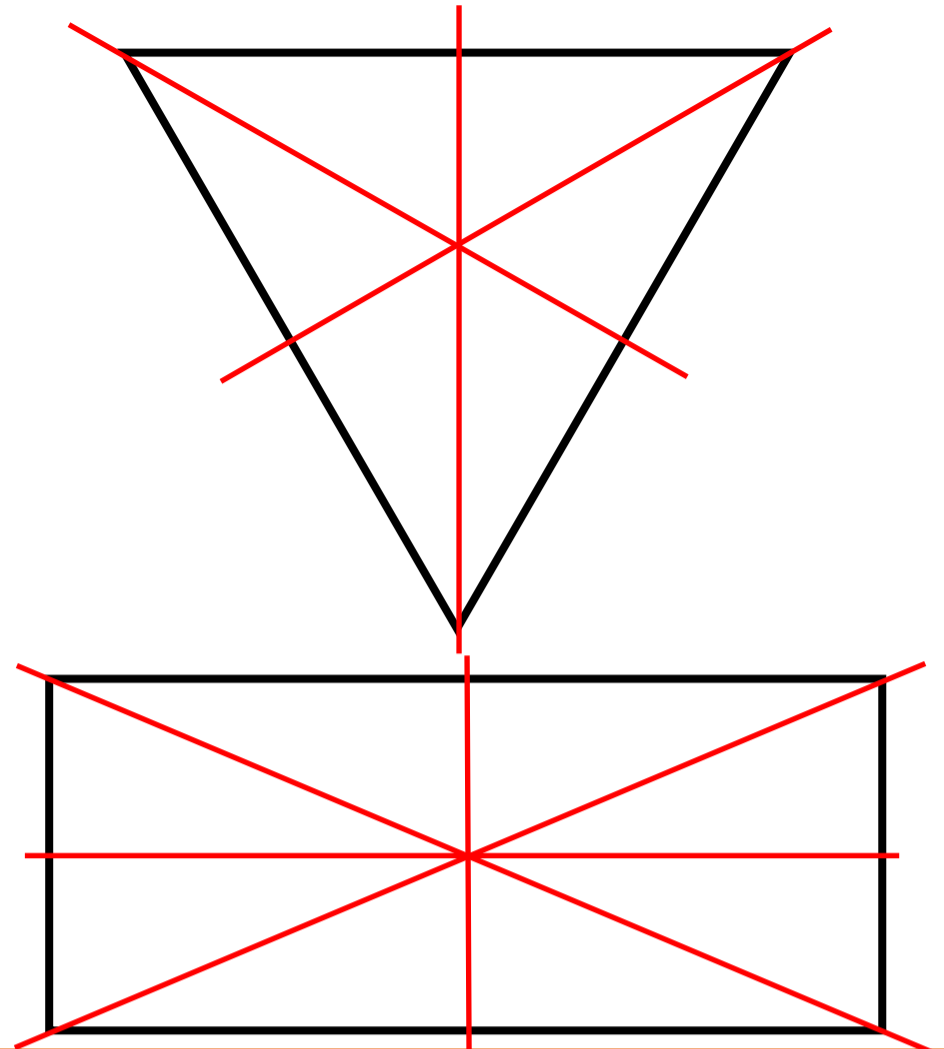
Task 2: Can you explain your knowledge of half?

Is half shaded? **Yes** or **NO**

I know because there are 2 parts and each part is exactly the same.

Is half shaded? **Yes** or **NO**
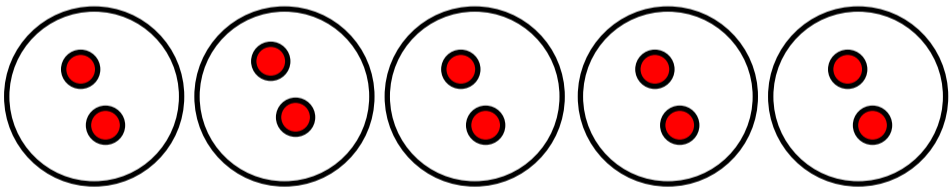
I know because there are 2 parts but the white part is much larger that the blue part. It is not half because the 2 parts are not equal.
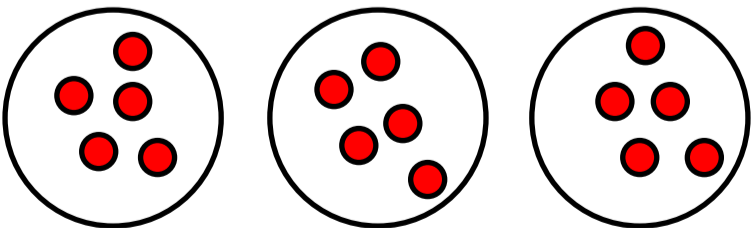
Task 1
Can you count as you share between the group?

Can you share 10 fairly between 5 groups?

There are [2] in each group.

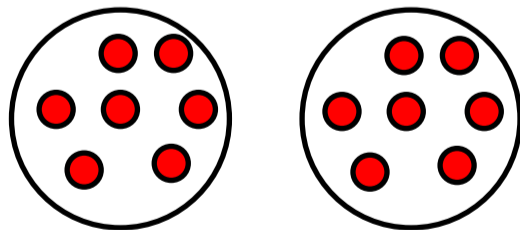## Can you share 15 fairly between 3 groups?

There are [5] in each group.

Task 2
Can you solve the word problem by sharing fairly?

I have 14 sweets.

I want to share them between by 2 friends.

How many sweets will each friend have?

Each friend will have [7]
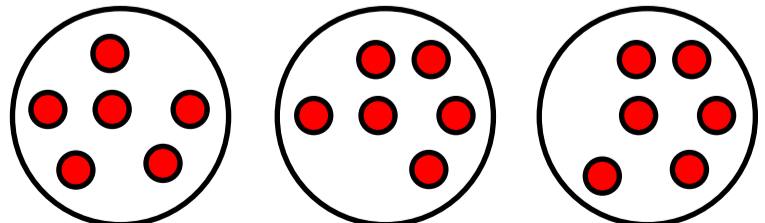
Task 3: I have 18 roses.
I want to share them between my 3 friends.
How any roses will each friend have?

Lee says…
"Each friend will have 3 roses."
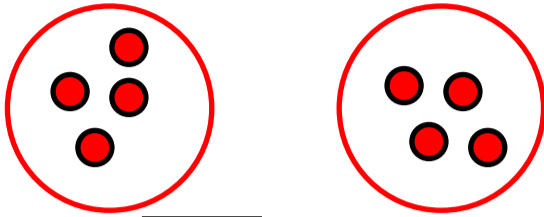
Tom says…
"Each friend will have 6 roses."

I agree with Tom because if there were only 3 in each group then there would be lots of roses left over. Lee said there were 3 roses when there were really 3 groups.
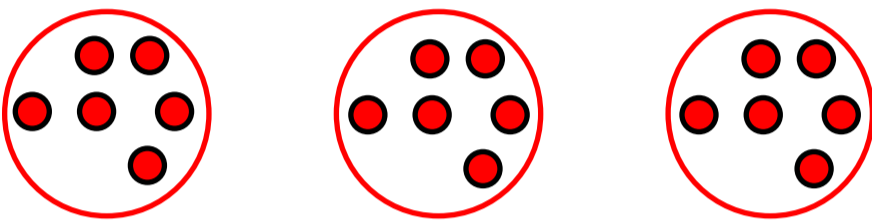
Task 1: Can you draw the right number of groups?

There are 8 people. There are 2 cars.
How many people in each car?

There are **4** people in each car.

There are 18 flowers. There are 3 pots.
How many flowers in each pot?

There are **6** flowers in each pot.
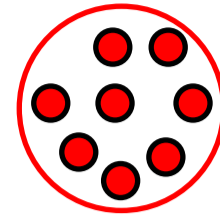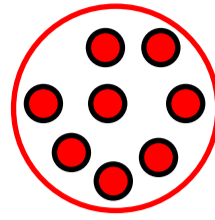
Task 2: There are 16 flowers.
There are 2 pots.
How any flowers will there be in each pot?

Fran says…
"Each pot will have 7 flowers."

Sid says…
"Each pot will have 8 flowers."

I agree with Sid because if each group had 7 then there would be 2 left over. Fran needed to count one more into each group.

Task 3: There are 15 colouring sheets.
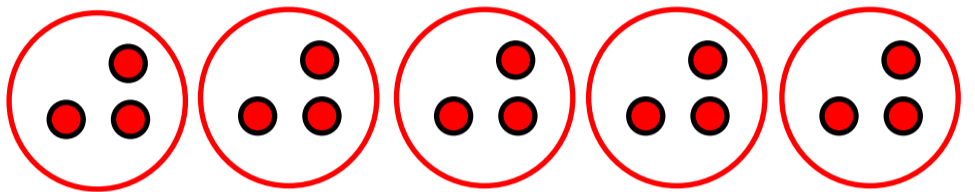There are 5 children.
How many colouring sheets will each child have?

Ibrahim says…
"Each child will have 3 sheets."

Lola says…
"Each child will have 5 sheets."

I agree with Ibrahim because Lola has counted the number of groups rather than the number of sheets. There is not enough sheets for each child to have 5.

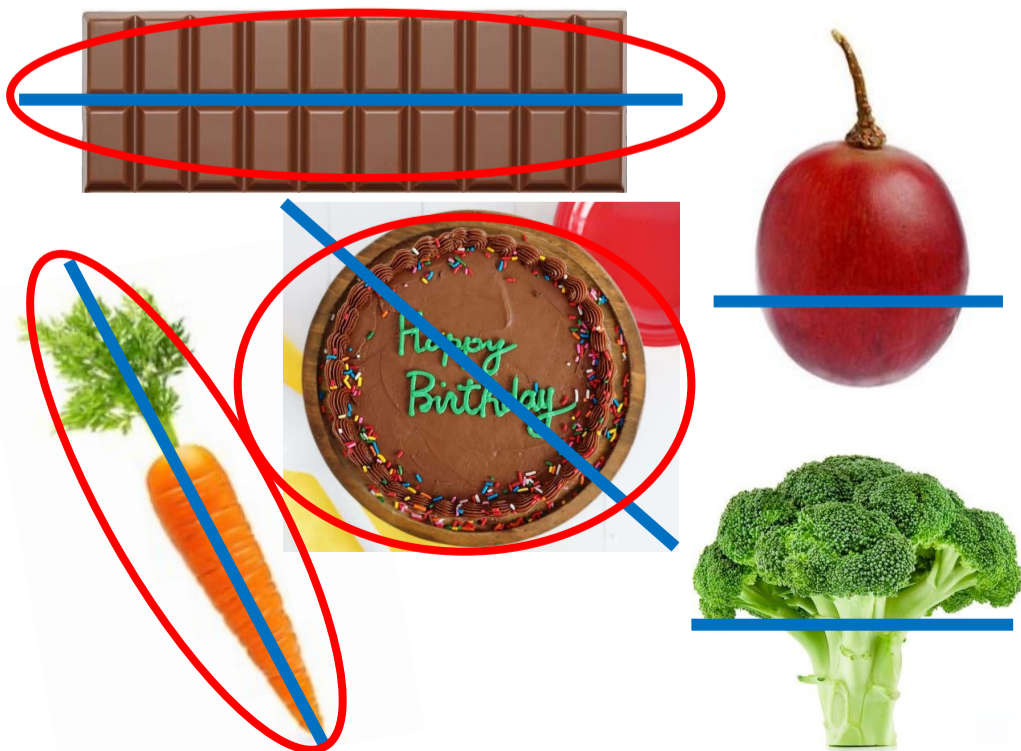**It is important that you work with an adult for this activity.**
Task 1: Can you find a piece of soft food at home? Maybe a banana, a tomato or a chocolate bar. Can you find half of the object? How do you know it is half?

If you have 2 parts that were exactly the same size then you have found half.

Task 2: Circle the objects that have been cut in half.

Task 3: Here are some ways that you could have drawn half. You may have found some other ways as well. Some objects can be cut in half in lots of different ways!