

Year 1 Maths

The learning objective for today is: **To be able to half and quarter of amounts.**

Please talk through these slides with your child before they start the work sheets.

L.O. To be able to find half and quarter of amounts.

This cake is for an 8 year old's birthday. It needs 8 candles!



Cutting into halves

Where could we cut the cake so that it is in half, creating 2 equal pieces?



Talk to your partner. How many candles will be on each half?



How many candles are on each half?



# Cutting into quarters

Where could we cut each half so there are 4 equal pieces altogether?

Talk to your partner.  
How many candles will be on each quarter?



# Cutting into quarters

That's right there will be 2 candles on each quarter?



How many sweets are there on one half of the cake?

$\frac{1}{2}$  of 12 is 6

How many sweets on  $\frac{1}{4}$  of the cake?

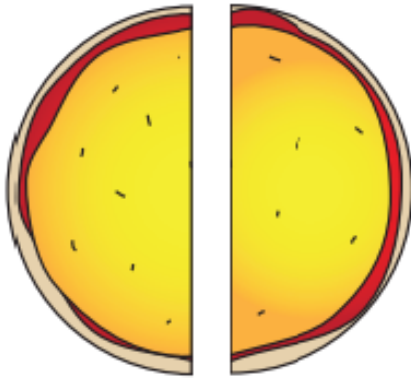
$\frac{1}{4}$  of 12 is 3



L.O. To be able to half and quarter of amounts.

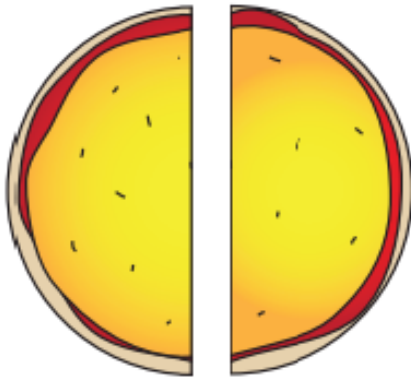
## Halves and quarters

### Sheet 1



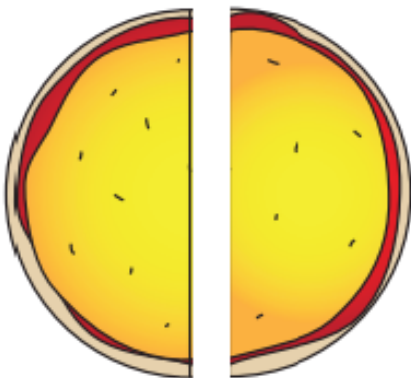
Draw 4 pieces of pepperoni around the pizza so that each half has the same amount.

$\frac{1}{2}$  of 4 is .....



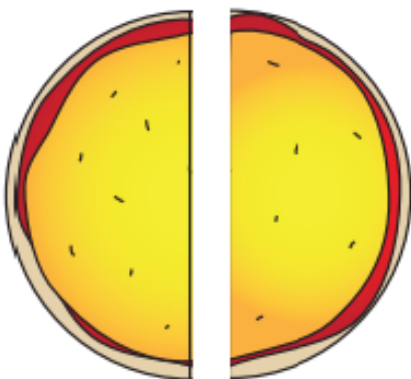
Draw 10 pieces of pepperoni around the pizza so that each half has the same amount.

$\frac{1}{2}$  of 10 is .....



Draw 8 pieces of pepperoni around the pizza so that each half has the same amount.

$\frac{1}{2}$  of 8 is .....



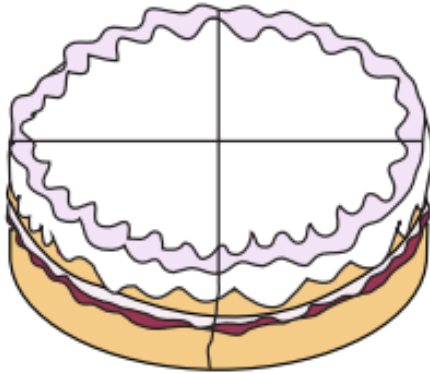
Draw 6 pieces of pepperoni around the pizza so that each half has the same amount.

$\frac{1}{2}$  of 6 is .....

L.O. To be able to half and quarter of amounts.

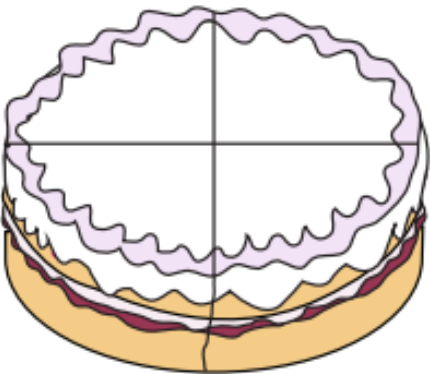
## Halves and quarters

Sheet 1 continued



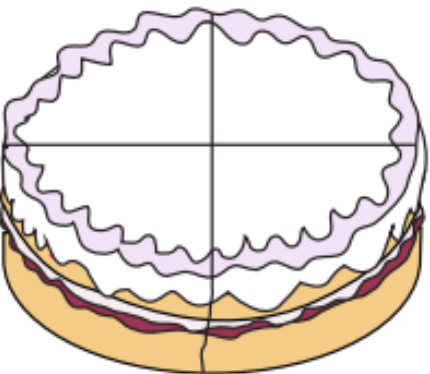
Draw 8 sweets around the cake so that each slice has the same amount.

$\frac{1}{4}$  of 8 is .....



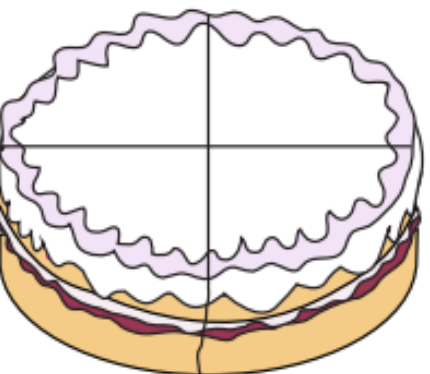
Draw 4 sweets around the cake so that each slice has the same amount.

$\frac{1}{4}$  of 4 is .....



Draw 12 sweets around the cake so that each slice has the same amount.

$\frac{1}{4}$  of 12 is .....



Draw 16 sweets around the cake so that each slice has the same amount.

$\frac{1}{4}$  of 16 is .....