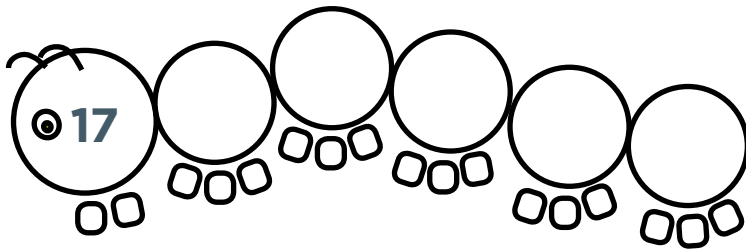
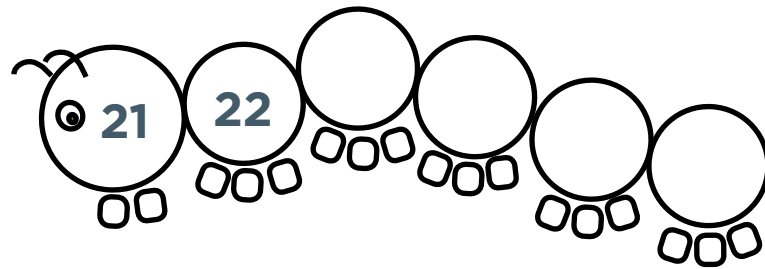
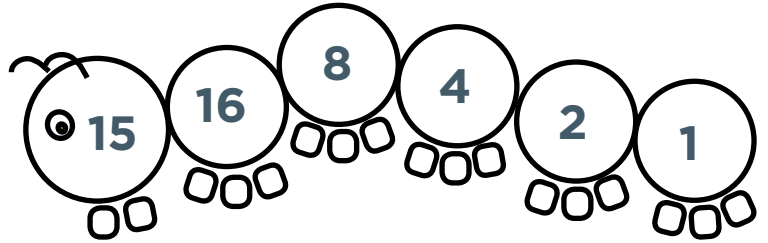


# Caterpillars



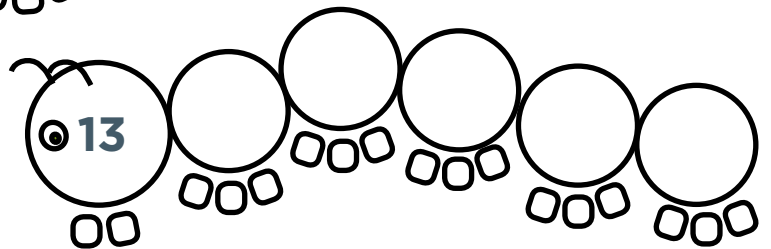
Family Maths  
Toolkit

Complete a caterpillar by adding 1 if a number is odd, or if a number is even halve it. Carry on until you get to 1. The first one has been done for you.



Can you make up some caterpillars of your own?

Using numbers less than 20 what is the shortest caterpillar? What is the longest caterpillar?



Family comments:

Child comments:



## Curriculum Link

Odd and even numbers, adding and subtracting to 20, halving.

# Estimating time



Family Maths  
Toolkit

Write as many activities as possible that you do at home into each column - include as many of your family as possible to fill in each column (don't forget any pets!).



5 - 10 minutes	About 30 minutes	About 1 hour	More than 1 hour

Family comments:

Child comments:



## Curriculum Link

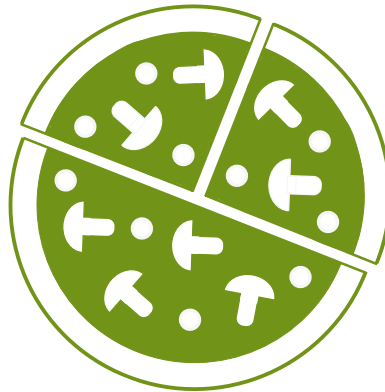
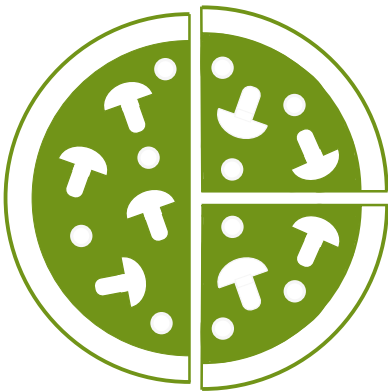
Working with and recognising time intervals to the nearest 5 minutes.

# Sharing the pizzas



Family Maths  
Toolkit

At a family meal there are 3 pizzas  
and 4 people to share them.  
All the pizzas are cheese.



How many different ways could you share  
them so that everyone gets the same?

Would it be different if one pizza is cheese,  
one is ham and one is prawn? How would  
you share them now?

Make up your favourite pizza for your family –  
how many people would share it? How many  
pizzas would you get?

**Family comments:**

**Child comments:**



## Curriculum Link

Recognise, find, name  
and write fractions of  
a shape, set of objects  
or quantity; recognise  
equivalence of two  
quarters and a half.

# Using mathematical signs



Family Maths  
Toolkit

Everyone knows that  $=$  means equal or the same value as.

Find ways to use  $<$  and  $>$

$<$  is less than and  $>$  is more than.

Find things at home or in the garden to compare. Record your ideas like this:

- Leaves on the tree  $>$  petals on a plant
- A child's age  $<$  a teacher's age

How many examples can you think of?



Family comments:

Child comments:



**Curriculum Link**

Compare numbers using  $+$ ,  $<$  and  $>$