

Dear Parents/Carers

The following maths activities will help your child with their maths fluency and reasoning skills. Please choose one activity per day to complete and encourage your child to explain how they have reached their answers.

Count Money - Notes and Coins



Match the coins and notes to the correct total.



£22 and 12p



£7 and 55p



£7 and 25p



£15 and 21p

Can you find different ways of making these totals?

Count Money - Notes and Coins



Marie has some coins and a note in her money box. She takes four of them out.



How many different totals can she make?

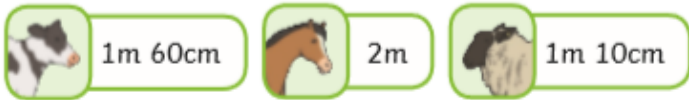
What is the largest total she can make?

What is the smallest?

Compare Lengths



Can you order the animals from the tallest to the shortest?



tallest _____ shortest _____

Compare the measurements by using the correct symbol: $>$ $=$ $<$

$5m + 7m$ _____ $18m - 5m$

$22m + 7m$ _____ $23m + 6m$

Write a length to make each comparison true.

$50cm +$ _____ $>$ $60cm +$ _____

$25m +$ _____ $=$ $15m +$ _____

$46cm +$ _____ $>$ $41cm +$ _____

Compare Lengths



Use these signs to compare lengths.

$>$ $=$ $<$ $14cm$ $14cm$
 $17cm$ $17m$
 $1m$ $11cm$

How tall are the animals?

I am 1m taller than the tiger.



I am 10cm shorter than the rabbit.



Measure the heights of 2 objects.

In centimetres, what is the difference between their heights?

Addition Fact Families



Which is the odd one out in each group of calculations?

$2 + 3 = 5$

$7 + 1 = 8$

$3 + 2 = 5$

$8 + 1 = 7$

$3 = 5 + 2$

$8 = 1 + 7$

$5 = 2 + 3$

$8 = 7 + 1$

$2 + 1 = 3$

$4 + 10 = 6$

$1 + 2 = 3$

$6 + 4 = 10$

$3 = 1 + 2$

$10 = 4 + 6$

$1 = 2 + 3$



$10 = 6 + 4$

Can you explain what is wrong and correct the mistakes?

Addition Fact Families



The pineapple and banana each represent a number.

 +  = 6

 +  = 6

$6 =$  + 

$6 =$  + 

The banana and pineapple do not represent the same number.

What could the numbers be?

Find all the possible solutions.

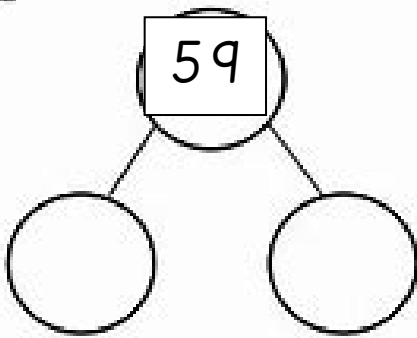
Can you make up your own fruit fact family for a friend to solve?



Use the digits above. Put them in pairs. How many can you use to make 10? Can you use them all? Explain how you know you have found all possibilities.

Once you have explored 10, put them in pairs to make 12 and then 13. Can you use them all? Why?

How many ways can you partition the number 59? Draw whole, part models to show how you have done this. Remember to use a different number of tens and ones in each model. How many ways can you find?

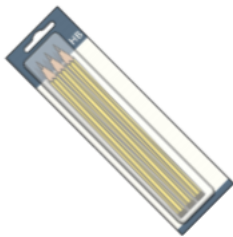


Use addition or subtraction to solve these word problems. Use the clues to decide which calculation you will need. You will need to use more than one calculation to reach the final answer.

Addition and Subtraction 2-Step Word Problems

1. John buys 12 pencils one week, and 7 the following week. He gives 3 pencils to his friend.

How many pencils does he have left?



Addition and Subtraction 2-Step Word Problems

6. A greengrocer has a box of apples. In the morning he sells 17 apples. In the afternoon he sells 6 apples. At the end of the day there are 11 apples left in the box.

How many apples were there at the start of the day?

