

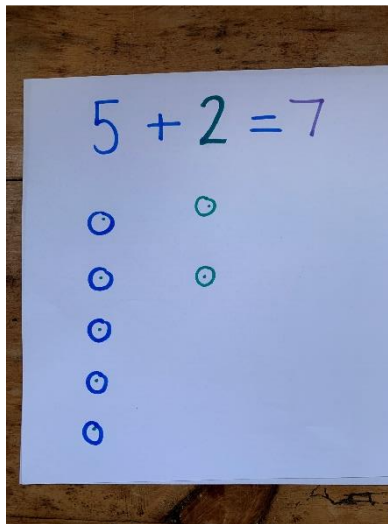


This week we will be focusing on addition and subtraction. Your child has completed lots of work on these before. They have used objects, mental calculation and their own jottings to learn how to add and subtract. In the next three activities they will use all of their methods to work out the answers. They will need number cards to 20 (home made from previous weeks learning are fine) and paper.

Here are some completed examples of each operation to help.

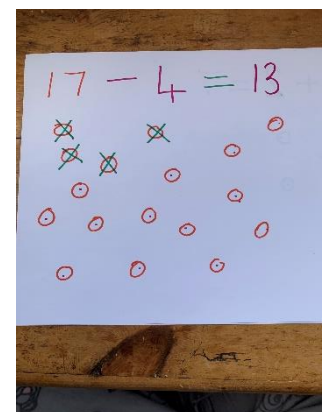
Addition: We draw simple pictures under each number in the number sentence and count them all up to find the total. If your child dots each circle it will help them count accurately.

There were 5 apples in a bowl, Zayd added 2 more. How many are left?



Subtraction: We use the cross out method, ask your child to draw circles to match the first number. Then cross out how many they are taking away. Again, if they dot the pictures as they count them up it help them to be accurate and not miss any or double count others.

Bob had 17 fish; he gave 4 away to a friend. What is the total now?



Activity 1

Draw out an addition (+), subtraction (-) and equals (=) sign for your child.

Show your child each symbol one at a time and ask them to remind you what they are called? Can they tell you what these symbols do to numbers?

+: makes the answer more or bigger.

-: makes the answer less or smaller.

=: shows you what the answer is.

Give your child a pile of objects and ask them to choose either an addition or subtraction card and two number cards to 20.

With your child arrange the cards into a number sentence, so if they choose 12, 7 and + you'd help them to make the number sentence $12 + 7 =$. Remind your child if they choose a subtraction card then the bigger number must ALWAYS come first.

Using the objects can they work out the answers to the questions they create.

Activity 2

Tell your children the following 'stories' can they work out the answers. Remind them to listen carefully to the language to work out if it should be an addition or a subtraction. Ask them to work this out with you before they begin working out the answer. We would encourage the children to write down the number sentence as they listen to the story so they can check back with the numbers and operation as they work.



There were 15 monkeys swinging in the trees. 5 climbed down to eat some bananas. How many are left?



A giraffe has 17 leaves on a tree. The giraffe eats 9 of them. How many leaves are left on the tree?

There were 10 baby jungle animals playing in the water. 8 more join them. How many animals are in the pond now?



19 snakes slithered through the jungle, 10 of the snakes climbed a tree. How many snakes are left?

An elephant had 13 toys he found 5 more. What is the total number of toys now?



A gorilla picked up 16 apples and then found 4 apples. How much fruit is there all together?

Activity 3

Show your child the following number sentences, can they read it to you as they copy it down onto paper. Ask your child to underline the operation (+/-) and tell you what will happen to the answer, will it be bigger or smaller? Ask them to then use their preferred method to work out the answer.

$20 - 7 =$	$12 + 5 =$
$12 - 5 =$	$9 + 6 =$
$13 - 9 =$	$15 + 4 =$
$11 - 8 =$	$7 + 8 =$

Answers

Activity 2

There were 15 monkeys swinging in the trees. 5 climbed down to eat some bananas. How many are left? = 10

A giraffe has 17 leaves on a tree. The giraffe eats 9 of them. How many leaves are left on the tree? = 8

There were 10 baby jungle animals playing in the water. 8 more join them. How many animals are in the pond now? = 18

19 snakes slithered through the jungle, 10 of the snakes climbed a tree. How many snakes are left? = 9

An elephant had 13 toys he found 5 more. What is the total number of toys now? = 18

A gorilla picked up 16 apples and then found 4 apples. How much fruit is there all together? = 20

Activity 3

$20 - 7 = 13$	$12 + 5 = 17$
$12 - 5 = 7$	$9 + 6 = 15$
$13 - 9 = 4$	$15 + 4 = 19$
$11 - 8 = 3$	$7 + 8 = 15$