

# YEAR 1 DINOSAUR DISCOVERY

IN MATHS SUMMER 2



## Prior Learning

I can count, read and write numbers to 20 in numerals and words.

I can record and solve a number sentence using + - and =.

I can add and subtract one-digit and two-digit numbers to 20, including zero.

I can recognise, find and name a half and a quarter of a number or shape.

I can identify and represent numbers using objects and pictorial representations.

**Array**- a group of things arranged into rows and columns to help with multiplication

Here are some examples of 1 step word problems

### One-Step Addition and Subtraction Problems

David bought 12 red cars and 7 green cars for his garage. How many cars did he buy altogether?

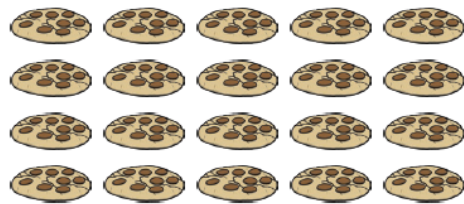


### One-Step Addition and Subtraction Problems

Aly had 18 pencils. 6 of them broke so she threw them out. How many pencils does she have now?



## Make Arrays



4 rows of 5 = 20 cookies

5 columns of 4 = 20 cookies

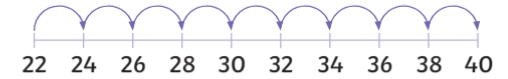
## Multiplication and Division

### Count In 2s

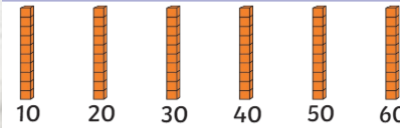


There are 5 pairs of socks.  
There are 10 socks in total.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

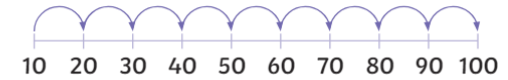


### Count In 10s

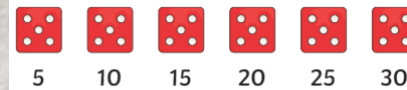


There are 6 groups of 10.  
There are 60 altogether.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

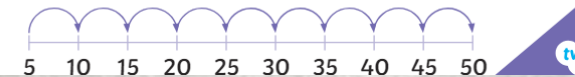


### Count In 5s



There are 6 5s.  
There are 30 in total.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20



## Milestones

I will solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations.

I will use my maths facts to solve missing number problems such as  $7 = ? - 9$ .

I will count in 2's, 5's and 10's from 0 to answer questions involving multiplication facts.

I will recall doubles and halves of numbers to 20.

I will solve 1-step problems involving multiplication and division, by calculating the answer by using concrete objects, pictorial representations and arrays.