

# This is how mathematics looks in Year 2

## Facts We Must Know

- Number bonds to 20  
e.g.  $14 + 6 = 20$   
e.g.  $2 + 18 = 20$
- Bonds to 100 using 10x table and related facts:  
e.g.  
I know  $3 + 7 = 10$  so  $30 + 70 = 100$   
I know  $4 + 6 = 10$  so  $40 + 60 = 100$
- Times Tables  
2s, 5s and 10s

## Words We Must Know:

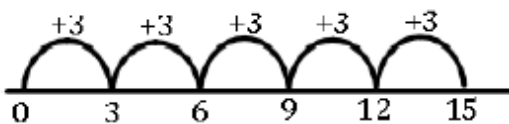
Sum	Odd, even,
Difference	Repeated
Inverse	addition/subtraction
Partition	Grouping
Calculate	Inverse
	Multiply
	Multiple(s) of
	Divide
	Division
	Commutative
	Equivalent

## Multiplication and Division

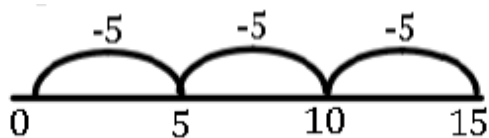
We Are Learning To (WALT):

Multiply and divide by repeated addition and repeated subtraction

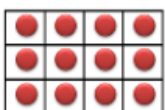
$$5 \times 3 = 15$$



$$15 \div 5 = 3$$



Multiply and divide with 'arrays':



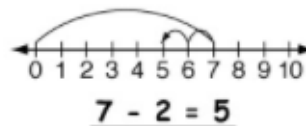
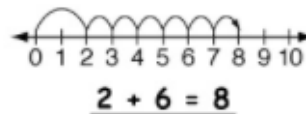
$$3 \times 4 = 12$$

$$12 \div 4 = 3$$

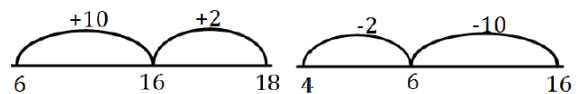
## Addition and Subtraction

We Are Learning To (WALT):

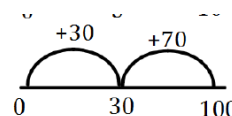
Add and subtract using a number line



Add and subtract 10s and 1s



Make 100 using 10s



Add and subtract by bridging (counting to the next 10 first)

