

## Maths Methods

### Quick recall

Practising quick recall of bonds to 10 and any number below e.g.  $5 = 2 + 3$

(3 and what makes 10 etc)

Quick fire simple addition (numbers below 10)

Doubles and halves of numbers up to 20

Odd and even numbers

Pairs of numbers that make 20 e.g.  $2 + 18 = 20$

### Place value

Write a number- separate it out into 10s and units

Eg  $37 = 30 + 7$

Throw a dice three times- choose to place the number in the 100s, 10s or units column to make the biggest number

## Addition

Ways to make one digit numbers

Eg- all the ways to make 8 e.g.  $5 + 3 = 8$  or  $4 + 2 + 2 = 8$

Adding a single digit to a two digit number across a 10s barrier ( $17+6=17+3+3$ )

Adding 10 to a 2 digit number quickly

Adding a multiples of 10 to a two digit number e.g.  $30 + 45 =$

Addition 2 digit to 2 digit by partitioning the second number

$$\text{Eg } 34+53=87$$

$$34+50=84$$

$$84+3=87$$

## Subtraction

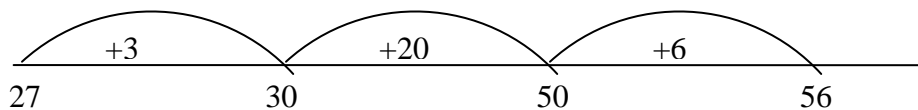
Subtraction as inverse of addition

*Eg  $3+5=8$  - what other number facts can you work out?*

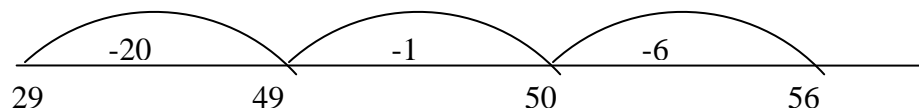
Subtracting a single digit from a 2 digit number across 10 (eg  $15-7=15-5-2$ )

Finding the difference on an empty number line

- eg  $56-27=29$



Subtracting on a numberline



## Multiplication

Counting in 2s, 5s, 10s and 3s if possible

Quick recall of multiplication facts .

## Division

By counting in the number

Eg  $20 \div 5 = 4$

5 10 15 20

1 2 3 4