

# Simple Number Facts – Year 3 and 4 Expectations

## Number Bonds to 10

$$0 + 10 = 10$$

$$1 + 9 = 10$$

$$2 + 8 = 10$$

$$3 + 7 = 10$$

$$4 + 6 = 10$$

$$5 + 5 = 10$$

$$6 + 4 = 10$$

$$7 + 3 = 10$$

$$8 + 2 = 10$$

$$9 + 1 = 10$$

$$10 + 0 = 10$$

## Number Bonds to 100

$$0 + 100 = 100$$

$$10 + 90 = 100$$

$$20 + 80 = 100$$

$$30 + 70 = 100$$

$$40 + 60 = 100$$

$$50 + 50 = 100$$

$$60 + 40 = 100$$

$$70 + 30 = 100$$

$$80 + 20 = 100$$

$$90 + 10 = 100$$

$$100 + 0 = 100$$

## Year 2

2 x table

5 x table

10 x table

## Year 3

3 x table

4 x table

8 x table

## Year 4

All tables up to and including 12 x 12.

There are 10 tens in 100.

$$10 \times 10 = 100$$

100 divided into 10 equal groups is 10.

There are 10 hundreds in 1,000

$$10 \times 100 = 1,000$$

1,000 divided into 10 equal groups is 100.

$$50 + 50 = 100$$

$$25 + 25 + 25 + 25 = 100$$

$$20 + 20 + 20 + 20 + 20 = 100$$

$$50 \times 2 = 100$$

$$25 \times 4 = 100$$

$$20 \times 5 = 100$$

There are two 50s in 100.

There are four 25s in 100.

There are five 20s in 100.

## **Understand four basic mathematical operations**

addition

subtraction

multiplication

division

## **Doubles**

$$\text{Double } 4 = 4 \times 2$$

$$\text{Double } 6 = 6 \times 2$$

## **Halves**

$$\text{Half of } 4 = 4 \div 2$$

$$\text{Half of } 6 = 6 \div 2$$

## **Count in 50s**

0, 50, 100, 150, 200, 250, 300 etc

**The previous and next number of any given number up to 1,000.**

124    125    126

**Odd Numbers** 1,3,5,7 etc

**Even Numbers** 2,4,6,8 etc