Key Fluency Skills by end of Year 2

- Quickly add/subtract 1,2,3,4,5,6,7,8,9 to numbers within 20
- Bonds to 10 and 20
- Doubles and halves to 20
- Compliments to 100 multiples of 10 e.g. 30 + 70= 100
- Rolling number songs for 2s 5s 10s 3s
- Recall times tables facts for 2s 5s 10s
- Know conversions for coins e.g. £1 = 100p

Ideas to support at home:

Board Games

Playing board games can be a great way to improve mental maths skills and elements of maths such as strategic and logical thinking. Some great games to play are below:

1. Snakes and Ladders
2. Connect 4
3. Scrabble (make spelling words and add up totals of words)
4. Frustration
5. Card games e.g. Pairs, Snap, pick 2 cards and add them quickly
6. Play dart board – adding totals, comparing numbers
7. Dominoes
8. Uno
9. Tangrams
10. Monopoly

Year 2
Maths Parent Booklet

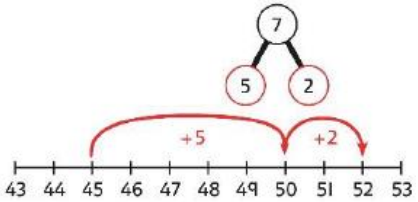
SCOTT Primary School

Supporting your child at home

Basic Skills by end of Year 2

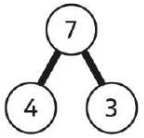
Addition

Use bonds to add ones



7 = 5 + 2
45 + 5 + 2 = 52

Use number bonds to add tens



4 + 3 = ☐

4 + 3 = 7
4 tens + 3 tens = 7 tens
40 + 30 = 70

Add tens then recombine

37 + 20 = ?

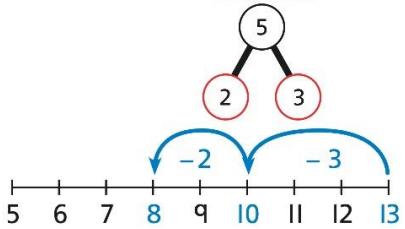
30 + 20 = 50
50 + 7 = 57

37 + 20 = 57

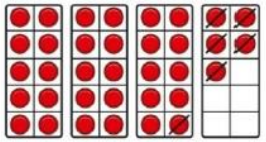
Add tens and then add ones

Subtraction

Using a numberline and knowledge of bonds to subtract

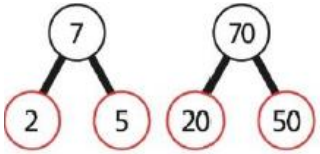


Subtract ones using bonds



35 − 6
First, I will subtract 5, then 1.

Use bonds to ten to subtract tens



7 tens subtract 5 tens is 2 tens.
70 − 50 = 20

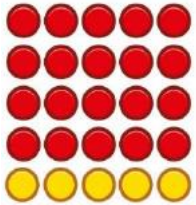
Subtract tens and ones

Multiplication

Recognise equal groups and count in 2s 5s 10s to find the total

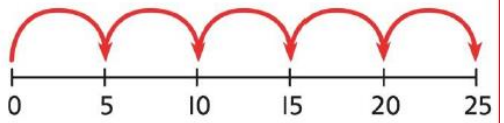
3 groups of 5
15 in total

Represent equal groups as an array



4 groups of 5 ... 5 groups of 5

Understand multiplication as equal groups on the number line and repeated addition



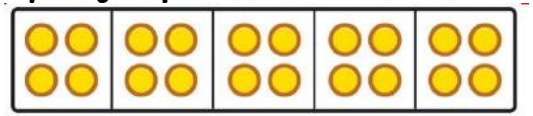
5 × 5 = 25

Understand commutativity

This is 2 groups of 6 and also 6 groups of 2.

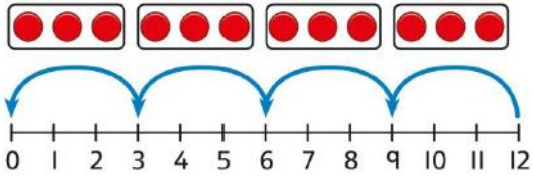
Division

Represent the whole and share into equal groups



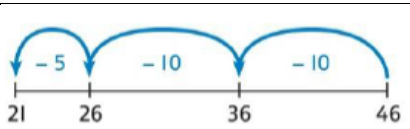
20 shared into 5 equal parts.
There are 4 in each part.

Understand division as grouping and repeated subtraction



There are 4 groups now.

12 divided into groups of 3.
12 ÷ 3 = 4

	 *46 – 20 = 26* *26 – 5 = 21* *46 – 25 = 21*		