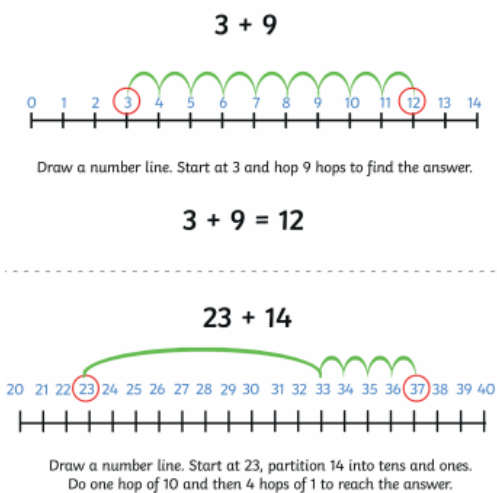


YEAR 1

Addition

The children are expected to add 2 digit by 2 digit numbers up to 50.

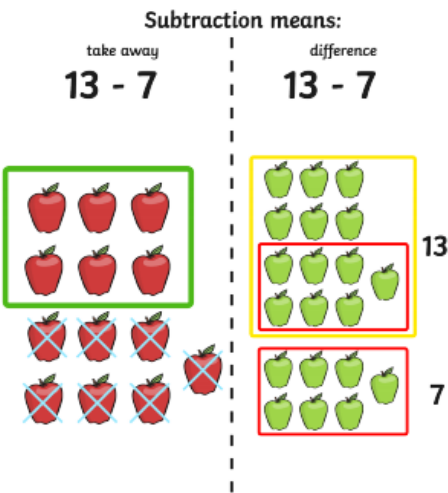
**Number Line**



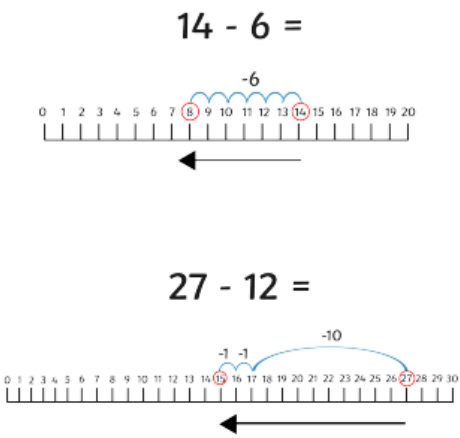
Subtraction

The children are expected to subtract 2 digit by 2 digit numbers up to 50.

**Difference and Take Away**



**Counting Back**



Multiplication

The children are expected to be able to count in 2, 5 and 10's.

**2**

- $1 \times 2 = 2$
- $2 \times 2 = 4$
- $3 \times 2 = 6$
- $4 \times 2 = 8$
- $5 \times 2 = 10$
- $6 \times 2 = 12$
- $7 \times 2 = 14$
- $8 \times 2 = 16$
- $9 \times 2 = 18$
- $10 \times 2 = 20$
- $11 \times 2 = 22$
- $12 \times 2 = 24$

**5**

- $1 \times 5 = 5$
- $2 \times 5 = 10$
- $3 \times 5 = 15$
- $4 \times 5 = 20$
- $5 \times 5 = 25$
- $6 \times 5 = 30$
- $7 \times 5 = 35$
- $8 \times 5 = 40$
- $9 \times 5 = 45$
- $10 \times 5 = 50$
- $11 \times 5 = 55$
- $12 \times 5 = 60$

**10**

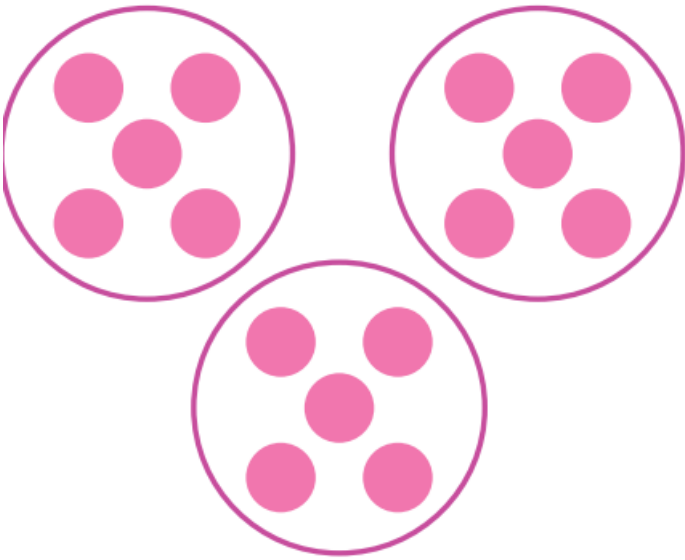
- $0 \times 10 = 0$
- $1 \times 10 = 10$
- $2 \times 10 = 20$
- $3 \times 10 = 30$
- $4 \times 10 = 40$
- $5 \times 10 = 50$
- $6 \times 10 = 60$
- $7 \times 10 = 70$
- $8 \times 10 = 80$
- $9 \times 10 = 90$
- $10 \times 10 = 100$
- $11 \times 10 = 110$
- $12 \times 10 = 120$

Division

The children are expected to be able to group objects into different amounts.

**Equal Groups**

Use the same number of ones in each group.

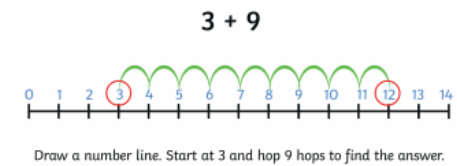


YEAR 2

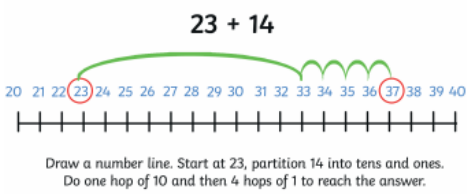
Addition

The children are expected to add up to 2 digit by 2 digit numbers up to 100.

Number Line



3 + 9 = 12



23 + 14 = 37

Partitioning

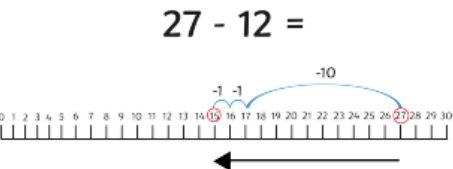
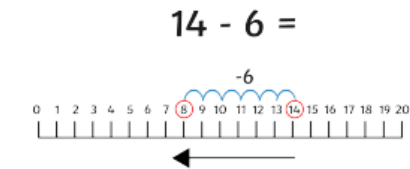
$$\begin{array}{r} 14 + 12 = \\ 10 + 4 \\ + 10 + 2 \\ \hline 20 + 6 = 21 \end{array}$$

- Write the numbers underneath each other lining up the tens and ones.
- Partition the tens and ones.
- Add the tens.
- Add the ones.
- Combine the totals.

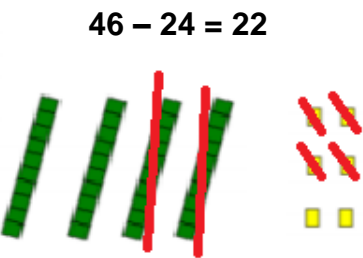
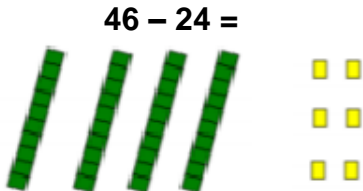
Subtraction

The children are expected to subtract up to 2 digit by 2 digit numbers up to 100.

Counting Back



Dienes

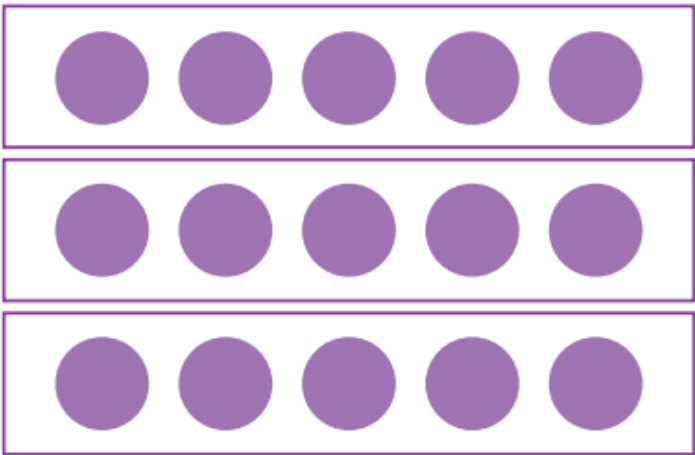


Multiplication

The children are expected to be able to recall their 2, 5 and 10 times tables and represent ‘unknown’ amounts using arrays.

Array

Rows and columns with an equal amount in each.



3 × 5 = 15

Division

The children are expected to be able to recall division facts for 2, 5 and 10’s. To group objects into different amounts to solve ‘unknown’ times table.

Equal Groups

Use the same number of ones in each group.

