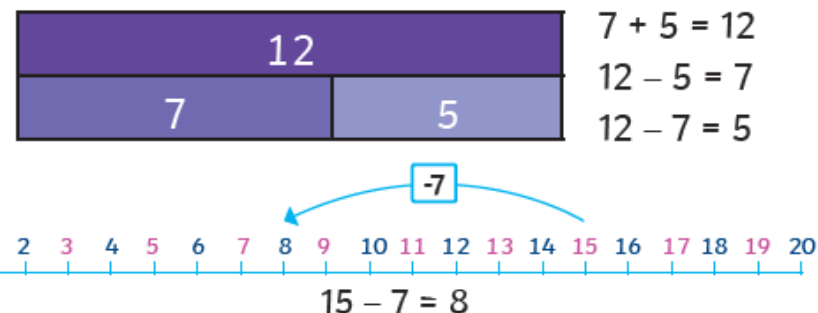
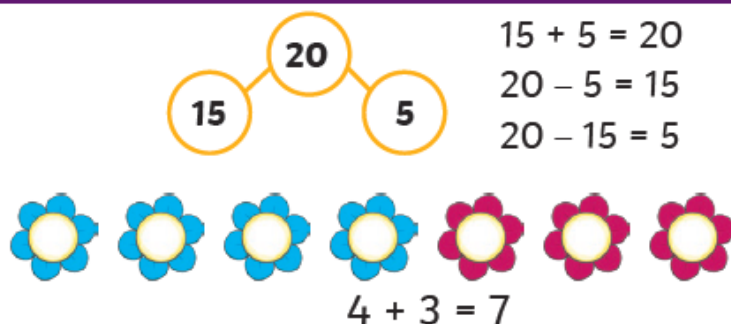


Key Vocabulary

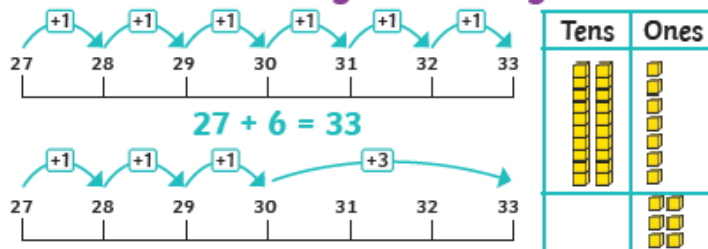
Add
Total
Make
Plus
Sum
More
Altogether
Difference
Leave
Subtract
Difference between
Less
Minus
Take away
Mentally, Orally
Column Addition
Column Subtraction
Estimate
Inverse operation
Solve problems
Number facts
Place Value

Addition and Subtraction Bonds to 20

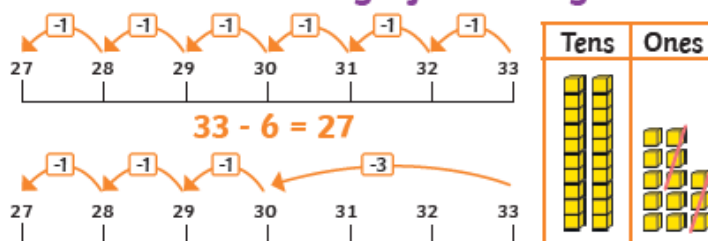


Methods

Add 2-digit and 1-digit



Subtract 1-digit from 2-digit



Add 2-digit numbers

$$\begin{array}{r} 1 \\ 34 \\ + 28 \\ \hline 62 \end{array}$$

4 ones + 8 ones = 12 ones.

Rename 10 ones into 1 ten.

1 ten + 3 tens + 2 tens = 6 tens

Subtract 2-digit numbers

$$\begin{array}{r} 5 \text{ } 1 \\ 62 \\ - 28 \\ \hline 34 \end{array}$$

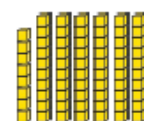
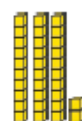
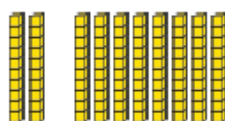
Rename 1 ten into 10 ones.

12 ones - 8 ones = 4 ones

5 tens - 2 tens = 3 tens

Addition and Subtraction Bonds to 100

2 + 8 = 10
so 20 + 80 = 100



32 + 68 = 100
3 tens and 2 ones + 6 tens and 8 ones
= 9 tens and 10 ones = 10 tens = one hundred

