Addition Strategies

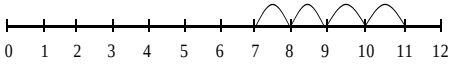
There are lots of different ways to add numbers. As each child learns differently, we teach a wide range of addition strategies. Here are some of the strategies your child may use:

Using Pictures

4 + 1 =

Number Line

7 + 4 =



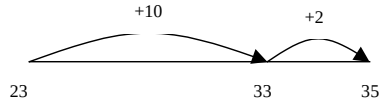
Partition into tens and ones and recombine

12 + 23 = 35

10 + 20 = 30 (add the tens)
2 + 3 = 5 (add the ones)
30 + 5 =35

Partition the second number only

23 + 12 = 23 + 10 + 2
= 33 + 2
= 35



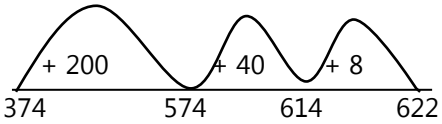
Partitioning 3 digit numbers

248 + 132 =

200 + 100 = 300
40 + 30 = 70
8 + 2 = 10
300 + 70 + 10 = 380

Number line (efficient jumps)

374 + 248 = 622



Add or subtract the nearest multiple of 10 or 100, then adjust

458 + 79 = is the same as 458 + 80 – 1

or

246 + 42 = is the same as 246 + 40 + 2

Expanded Column Method

336 + 124 =

300	30	6
+ 100	20	4
400 +	50 +	10 = 460

Vertical Method

```
 1 1          1 1 1
 358          3587 +
+ 73           675
 431          4262
```

Expanded Vertical Method

```
  374
+ 248
  12   (4 + 8)
 110   (70 + 40)
 500   (300 + 200)
 622
```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