

**Year Group:** Year 3

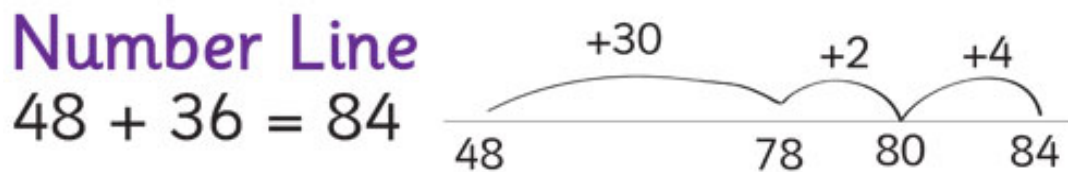
**Strand:** Number

**Topic:** Addition

**Learning Objective:** add two and three digit numbers

## Addition Strategies

### Strategy 1:



### Strategy 2:

**Partitioning**

$$\begin{array}{r} 47 = 40 + 7 \\ +76 \quad 70 + 6 \\ \hline 110 + 13 = 123 \end{array}$$

## Strategy 3:

### Column Method H T U

Step 1: add the units

$$\begin{array}{r} 346 \\ + 254 \\ \hline \end{array}$$

1

$6 + 4 = 10$

Step 2: Add the tens

$$\begin{array}{r} 346 \\ + 254 \\ \hline \end{array}$$

11

$1 + 4 + 5 = 10$

Step 3: Add the hundreds

$$\begin{array}{r} 346 \\ + 254 \\ \hline \end{array}$$

11

$1 + 3 + 2 = 6$

600

## Strategy 4:

### Using place value

Core Lesson

$23 + 45$

$20 + 40 = \underline{60}$      $3 + 5 = \underline{8}$  ...

60 and 8 are partial sums.

First add the tens together and then add the ones together.

$60 + 8 = \underline{68}$