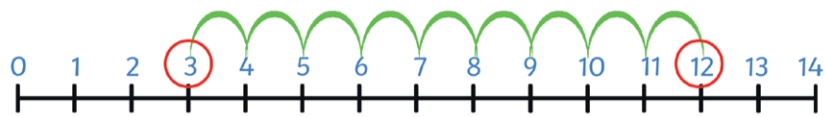


Addition Strategies

Number Line

$$3 + 9$$



Draw a number line. Start at 3 and hop 9 hops to find the answer.

$$3 + 9 = 12$$

$$23 + 24$$



Draw a number line. Start at 23. Partition 24 into 1 hop of 20 and one hop of 4 to get the answer.

or



Draw a number line. Start at 23. Partition 24 into two hops of 10 and 1 hop of 4 to get the answer.

$$23 + 24 = 47$$

Addition Strategies

Partitioning

$$52 + 76$$

$$\begin{array}{r} 50 + 2 \\ + 70 + 6 \\ \hline 120 + 8 = 128 \end{array}$$

- 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.

Addition Strategies

Column Method

$\begin{array}{r} 1 \\ 65 \\ + 72 \\ \hline 137 \end{array}$	$\begin{array}{r} 1 \ 1 \\ 296 \\ + 46 \\ \hline 342 \end{array}$	$\begin{array}{r} 1 \ 1 \\ 276 \\ + 459 \\ \hline 735 \end{array}$
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- Write the numbers underneath each other and line up the hundreds, tens and ones.
- Add the units and carry any tens.
- Add the tens and carry any hundreds.
- Add the hundreds.

Addition Strategies

Expanded Columns

Write the numbers underneath each other lining up the tens and ones.

$$\begin{array}{r} 54 \\ + 68 \\ \hline \end{array}$$

Add the ones.

$$12$$

Add the tens.

$$+110$$

Combine your ones and tens.
Line up any hundreds.

$$122$$