

3rd Grade Addition Strategies

Example problem

$$54 + 32 = 86$$

Adding by Place

$$54 + 32 =$$

$50 + 30 = 80$ Start by adding the tens

$4 + 2 = 6$ then the ones.

Then add your answers from the tens and ones together.

$$80 + 6 = 86$$

Stacking (Adding by Place vertically)

$$\begin{array}{r} 54 \\ + 32 \\ \hline 80 \\ + 6 \\ \hline 86 \end{array}$$

Start with the tens
then the ones
Add tens and ones
together

Adding One Number in Parts

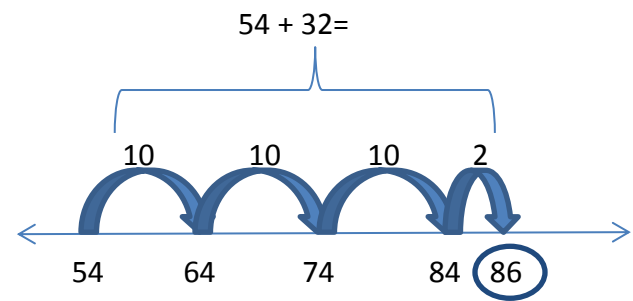
$$54 + 32 =$$

↓

$$\begin{array}{l} 54 + 10 = 64 \\ 64 + 10 = 74 \\ 74 + 10 = 84 \\ 84 + 2 = 86 \end{array}$$

Keep the first number whole.
Break the 2nd number into
smaller chunks.

Unmarked Number Line



Start at the 1st number in the equation and break the 2nd number in to manageable hops on the number line.