

Five Ways to Add Multi-

But there are other ways we can add these numbers. Show the following Partial Sums next to the Traditional and Base Ten Blocks methods you just showed. Side-by-side comparison model.

Traditional

Base Ten Blocks

Partial Sums (ones first)

You Try (Think-Pair-Share) – All Five Ways:

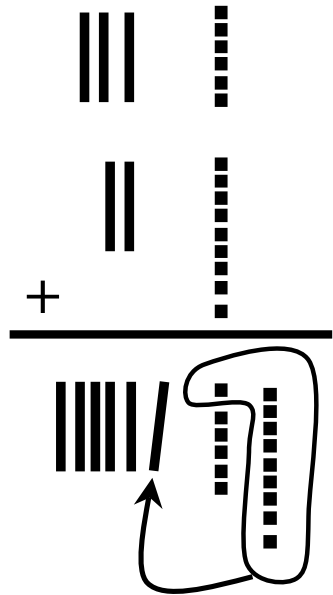
Find the sum: $36 + 29$ all five ways:

Have students work in pairs to determine the sum all five ways.

Traditional

$$\begin{array}{r} 1 \\ 36 \\ + 29 \\ \hline 65 \end{array}$$

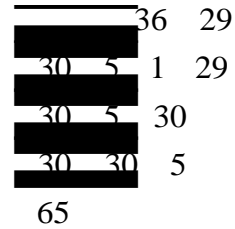
Base Ten Blocks



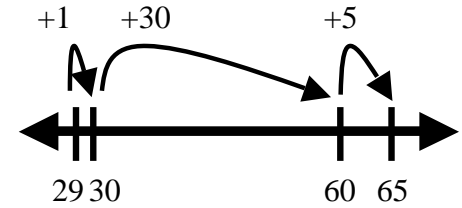
Partial Sums

$$\begin{array}{r} 36 \\ + 29 \\ \hline 15 \leftarrow 6 + 9 \\ + 50 \leftarrow 30 + 20 \\ \hline 65 \end{array}$$

Decomposition

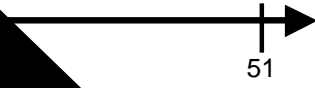


Open Number Line



Homework Choose two ways for each to find the sum:

$23 + 28$



$$\begin{array}{r} 16 \\ + 34 \\ \hline 10'' \quad 6 + 4 \\ + 40'' \quad 10 + 30 \\ \hline 50 \end{array}$$
