

Column Addition Expanded! (+)

Step 1: Addition-Expanded Column

You can partition the numbers if you want to

$$\begin{array}{r} 55 + 33 \\ \hline \end{array}$$

50 5 30 3

write out the calculation

Lay it out like this:
(Remember biggest number on top!)

$$\begin{array}{r} 55 \\ + 33 \\ \hline \end{array}$$

Step 2: Addition-Expanded Column

$$\begin{array}{r} 55 + 33 \\ \hline \end{array}$$

50 5 30 3

Now write out what your going to do in brackets.
(Remember units first)

$$\begin{array}{r} 55 \\ + 33 \\ \hline \end{array}$$

(8 + 3)
(80 + 30)

Step 3: Addition-Expanded Column

$$\begin{array}{r} 55 + 33 \\ \hline \end{array}$$

50 5 30 3

Write your answers next to your brackets.

$$\begin{array}{r} 55 \\ + 33 \\ \hline \end{array}$$

8 (8 + 3)
80 (80 + 30)

Step 4: Addition-Expanded Column

$$\begin{array}{r} 55 + 33 = 88 \\ \hline \end{array}$$

50 5 30 3

Finally add together your answers to find your final answer.

$$\begin{array}{r} 55 \\ + 33 \\ \hline \end{array}$$

8 (8 + 3)
80 (80 + 30)

88

Don't forget to write your answer up here.