

Addition and Subtraction

Addition: Column Method

1

$$\begin{array}{r} 7349 \\ +6785 \\ \hline \end{array}$$

Place the numbers one on top of the other, lining up the thousands, hundreds, tens and ones.

2

$$\begin{array}{r} 7349 \\ +6785 \\ \hline 4 \end{array}$$

Add the ones and write the answer.

3

$$\begin{array}{r} 7349 \\ +6785 \\ \hline 4 \end{array}$$

Carry any tens to the tens column.

4

$$\begin{array}{r} 7349 \\ +6785 \\ \hline 34 \\ 1 \end{array}$$

Add the tens including any tens you have carried. Carry any hundreds to the hundreds column.

5

$$\begin{array}{r} 7349 \\ +6785 \\ \hline 134 \\ 1 \end{array}$$

Add the hundreds including any hundreds you have carried.

6

$$\begin{array}{r} 7349 \\ +6785 \\ \hline 14134 \\ 1 \end{array}$$

Add the thousands including any thousands you've carried.

7

$$\begin{array}{r} 7349 \\ +6785 \\ \hline 14134 \\ 111 \end{array}$$

Check your answer.

Subtraction: Column Method

1

$$\begin{array}{r} 5346 \\ -2747 \\ \hline \end{array}$$

Place the numbers one on top of the other, lining up the thousands, hundreds, tens and ones. Subtract the ones (the answer to $6 - 7$ is negative).

2

$$\begin{array}{r} 5346 \\ -2747 \\ \hline 9 \end{array}$$

Exchange a 10 from the 40 to give 16 ones. Subtract the ones: $16 - 7 = 9$.

3

$$\begin{array}{r} 5346 \\ -2747 \\ \hline 99 \end{array}$$

Subtract the tens (the answer to $30 - 40$ is negative). Exchange a 100 from the 300 to give: $130 - 40 = 90$.

4

$$\begin{array}{r} 5346 \\ -2747 \\ \hline 599 \end{array}$$

Subtract the hundreds (the answer to $200 - 700$ is negative). Exchange a 1000 from the 5000 to give: $1200 - 700 = 500$.

5

$$\begin{array}{r} 5346 \\ -2747 \\ \hline 2599 \end{array}$$

Subtract the thousands: $4000 - 2000 = 2000$.

6

$$\begin{array}{r} 5346 \\ -2747 \\ \hline 2599 \end{array}$$

Check your answer.

Inverse operations

$$1230 + 3589 = 4819$$

$$3589 + 1230 = 4819$$

$$4819 - 1230 = 3589$$

$$4819 - 3589 = 1230$$

inverse
operation
opposite
reverse
backwards

addition
more
plus
increase
sum

altogether
subtract
take
difference
how many less

take away
minus
remove
fewer
decrease



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