



Year 6
Maths
Wednesday 3rd June



Lesson Aims

- I can consolidate and improve my understanding of addition and subtraction.



Main Teaching

Look at the following slides to remind yourself about how to add and subtract.



Main Teaching

Addition: Column Method

1

$$\begin{array}{r} 34 \\ + 57 \\ \hline \end{array}$$

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

2

$$\begin{array}{r} 34 \\ + 57 \\ \hline 1 \end{array}$$

Add the ones and write the answer under the ones.

3

$$\begin{array}{r} 34 \\ + 57 \\ \hline 1 \end{array}$$

1


Regroup any tens to the tens column.

4

$$\begin{array}{r} 34 \\ + 57 \\ \hline 91 \\ 1 \end{array}$$

Add the tens including any tens you've regrouped.

5


$$\begin{array}{r} 34 \\ + 57 \\ \hline 91 \end{array}$$

Check your answer.



Main Teaching

Addition with 5-Digit Numbers: Column Method

1

$$\begin{array}{r} 32294 \\ + 34515 \\ \hline \hline \end{array}$$

Place the numbers one on top of the other, lining up the digits carefully.

2

$$\begin{array}{r} 32294 \\ + 34515 \\ \hline \quad 9 \\ \hline \hline \end{array}$$

Add the ones and write the answer under the ones.

3

$$\begin{array}{r} 32294 \\ + 34515 \\ \hline \quad 09 \\ \hline \quad 1 \\ \hline \hline \end{array}$$

Add the tens and write the answer under the tens. Regroup any hundreds under the hundreds column.

4

$$\begin{array}{r} 32294 \\ + 34515 \\ \hline \quad 809 \\ \hline \quad 1 \\ \hline \hline \end{array}$$

Add the hundreds, including any hundreds that you may have regrouped.

5

$$\begin{array}{r} 32294 \\ + 34515 \\ \hline \quad 6809 \\ \hline \hline \end{array}$$

Add the thousands and write the answer under the thousands.

6

$$\begin{array}{r} 32294 \\ + 34515 \\ \hline \quad 66809 \\ \hline \hline \end{array}$$

Add the ten thousands.

7

$$\begin{array}{r} 32294 \\ + 34515 \\ \hline \quad 66809 \\ \hline \hline \end{array}$$

Check your answer.





Main Teaching

Subtraction: Column Method

1

$$\begin{array}{r} 453 \\ -348 \\ \hline \\ \hline \end{array}$$

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

2

$$\begin{array}{r} 453 \\ -348 \\ \hline \\ \hline \end{array}$$

Subtract the ones (note that the answer to $3 - 8$ is negative).

3

$$\begin{array}{r} 4\overset{1}{\cancel{5}}3 \\ -348 \\ \hline 5 \\ \hline \end{array}$$

Exchange a 10 from the 50 to give 13 ones.
Subtract the ones: $13 - 8 = 5$

4

$$\begin{array}{r} 4\overset{1}{\cancel{5}}3 \\ -348 \\ \hline 05 \\ \hline \end{array}$$



Subtract the tens: $40 - 40 = 0$

5

$$\begin{array}{r} 4\overset{1}{\cancel{5}}3 \\ -348 \\ \hline 105 \\ \hline \end{array}$$

Subtract the hundreds: $400 - 300 = 100$

6

$$\begin{array}{r} 4\overset{1}{\cancel{5}}3 \\ -348 \\ \hline 105 \\ \hline \end{array}$$


Check your answer.



Activities

Now have a go at the attached activities on the website. These will help you consolidate your understanding.

