Week 2 Lesson 3

LO: To add and subtract using different methods.

Starter: Use the key to solve the calculations – full written method is a last resort.

KEY
△ Try mentally first
■ Try a written method

| △ A. 186 + 7 = | ■ B. 467 + 334 = |
| △ A. 467 + 4 = | ■ B. 642 + 339 = |

Task: In today's lesson we are going to see how many of the methods listed below you can use to solve the calculations. Think about

Adding and Subtracting Using Different Methods

LO: I can select an appropriate method to add and subtract with 4-digit numbers:

Method	I know how to use it
In my head (counting on and back, using near 10s, near 100s, near 1000s or near doubles)	
Adding thousands, hundreds, tens and ones horizontally (by partitioning)	
Subtracting thousands, hundreds, tens and ones horizontally	
Using a blank number line (counting on or back in steps)	
Using formal column addition	
Using formal column subtraction	

1. $3935 + 5711 =$

2. $9983 - 5544 =$

3. $8376 - 6246 =$

4. $5383 + 4359 =$

5. $2116 + 1222 =$

6. $7166 - 1934 =$

1. What number is 3006 more than 4695?

2. Subtract 6725 from 8053.

3. What number is 4340 more than 5060?

4. Calculate the difference between 3212 and 2046.

5. Add £23.71 to £78.46.

6. What number is 5002 less than 7001?

1. What number is three thousand and six more than four thousand, six hundred and ninety-five?

2. Subtract 6725 from 8053.

3. How much smaller is 4237 than 5138?

4. What number is four thousand, three hundred and forty more than five thousand and seventy-six?

5. Calculate the difference between three thousand, two hundred and twelve, and two thousand and forty-six.

6. Add £23.71 to £78.46.