Lesson 1: Let's Think

What do you notice about:

40 + 30 = ?   300 + 400 = ?

4,000 + 3,000 = ?

40,000 + 30,000 = ?

Lesson 1: Let's Apply

If you know 50 + 60 = 110,

what other facts can you work out using your knowledge of multiples of 10 and 100?

Noah says that 482 + 115 needs to be completed using a written method.

Eden says that 482 + 115 can be easily calculated mentally.

Is Eden correct? Explain why.

Lesson 2: Let's Apply

Place the calculations below in order, based on the size of their answers from smallest to largest.

568 + 31 = ?   832 − 323 = ?

484 + 113 = ?   743 - 212 = ?

THIRD SPACE LEARNING

Which of the calculations below could the fact that 40 + 36 = 76 help us solve?

39 + 36 = ?   36 + 28 = ?

38 + 36 = ?   41 + 36 = ?

42 + 36 = ?   40 + 45 = ?

If you know that 80 + 38 = 118, what other facts can you easily work out?

Can you find seven facts?

(Make sure you include some subtraction facts too!)

What do you think is the quickest way to add up the following?

8 + 19 + 30 + 2 + 11 + 30 + 45 = ?

Why is your way the quickest?

Lesson 4: Let's Apply

Look at the calculations below and decide if you should carry them out using a written or mental method.

	Written	Mental
7,438 + 887 = ?		
7,999 + 1,567 = ?		
7,000 + 8,000 = ?		
483 − 321 = ?		
801 − 37 = ?		
8,584 − 1,892 = ?		