

# 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?

## Lesson 2: Let's Think

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.

$$568 + 31 = ?$$

$$832 - 323 = ?$$

$$484 + 113 = ?$$

$$743 - 212 = ?$$

## Lesson 3: Let's Think

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

$$39 + 36 = ?$$

$$36 + 28 = ?$$

$$38 + 36 = ?$$

$$41 + 36 = ?$$

$$42 + 36 = ?$$

$$40 + 45 = ?$$

## Lesson 3: Let's Apply

**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!)**

## Lesson 4: Let's Think

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
$7,438 + 887 = ?$		
$7,999 + 1,567 = ?$		
$7,000 + 8,000 = ?$		
$483 - 321 = ?$		
$801 - 37 = ?$		
$8,584 - 1,892 = ?$		