

## Secret Code: Y5/6 Addition



HG2utoring

Today, you will create a secret code using your addition skills. Each answer will create a letter of number that you can add to the Final Challenge Table.

### Activity A: Missing Numbers

Which number completes these addition calculations?

$$A = 160661$$

$$B = 93856$$

$$C = 36387$$

$$D = 11668$$

1.  = 52762 + 41094

2. 62137 +  = 98524

Answers

Box 1: \_\_\_\_\_

Box 2: \_\_\_\_\_

### Activity B: What is Wrong?

Which mistake has been made with this addition calculation?

- A. There is no exchanging recorded.
- B. The exchanged ten thousands have not been added in the ten thousand column.
- C. The exchanged ten ones have not been added in the tens column.

	1		1	1		
	4	8	3	5	7	
+	3	7	6	5	3	
<hr/>						
	1	3	6	9	0	0

Answer

Mistake: \_\_\_\_\_

### Activity C: Missing Digits

What are the missing digits in this addition calculation?

$$\begin{array}{r} 3 \ 4 \ 7 \ \text{😊} \ 5 \\ + \ 3 \ 7 \ 2 \ 8 \ \text{😊} \\ \hline 7 \ \text{😊} \ 0 \ 0 \ 8 \end{array}$$

Answers

😊 = \_\_\_\_\_     😊 = \_\_\_\_\_

😊 = \_\_\_\_\_

**Activity D: Money, Money, Money!**

Here are the amounts of money in 5 different banks.

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
£87309	£79312	£88565	£89218	£80999
Which 2 banks have a combined total of £167877?			<b>Banks:</b> ___ and ___	
Which 2 banks have the greatest combined total of money? Prove it!			<b>Banks:</b> ___ and ___	

**Final Challenge: Secret Code**

What is the addition secret code from today's work?

Look at your answers and record each letter or digit in each box to form the 10-digit code below:

(letter)	(letter)	(letter)	(number)	(number)	(number)	(letter)	(letter)	(letter)	(letter)