Code Breaker

To subtract 4-digit numbers using the formal method of column subtraction with no exchange.

You need to help Agent 009 to break the secret code and save the day. You will need to work out the answer to each calculation. The answer will relate to a letter. Once they have completed all of the calculations, the letters will reveal the word that is needed to break the code. Good luck!

A	B	C	D	E	F	G	H	I	J	K	L	M
1478	2958	3857	636	1267	536	745	2857	433	857	375	635	2264

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
948	537	4938	2883	939	249	4834	2438	746	463	1984	1384	1039

1

	Th	H	T	O
	7	8	9	9
−	5	0	1	6
	2	**8**	**8**	**3**

Letter: Q

2

	Th	H	T	O
	6	8	7	9
−	4	4	4	1

Letter:

3

	Th	H	T	O
	6	9	6	8
−	6	5	3	5

Letter:

4

	Th	H	T	O
	5	9	5	9
−	4	9	2	0

Letter:

5

	Th	H	T	O
	5	8	9	7
−	3	6	3	3

Letter:

6

	Th	H	T	O
	5	5	9	8
−	4	1	2	0

Letter:

7

	Th	H	T	O
	5	5	9	9
−	5	3	5	0

Letter:

8

	Th	H	T	O
	5	9	9	6
−	1	1	6	2

Letter:

9

	Th	H	T	O
	5	9	8	8
−	4	7	2	1

Letter:

10

	Th	H	T	O
	5	9	8	9
−	5	0	5	0

Letter:

LIVEWORKSHEETS

Code Breaker **Answers**

quizmaster

1. 7899 – 5016 = **2883**	**Q**
2. 6879 – 4441 = **2438**	**U**
3. 6968 – 6535 = **433**	**I**
4. 5959 – 4920 = **1039**	**Z**
5. 5897 – 3633 = **2264**	**M**
6. 5598 – 4120 = **1478**	**A**
7. 5599 – 5350 = **249**	**S**
8. 5996 – 1162 = **4834**	**T**
9. 5988 – 4721 = **1267**	**E**
10. 5989 – 5050 = **939**	**R**

LIVEWORKSHEETS