JustMoths Who, where and when?



A crime has been committed - somebody has taken all the calculators! Mrs Koval-Meth would like you to find out who did this!

The criminal has made 2 errors, the victim has made 0 errors (and the other 2 have made 1 error). Can you help solve this mystery?



Miss Ward-Gow said:



The missing number from

$$5 + ? = 9$$
 is 4

The missing number from

$$? + 3 = 9 \text{ is } 6$$

The missing number from

$$? + 10 = 10 \text{ is } 0$$

The missing number from

$$2 + ? = 9$$
 is 6

Mr Sample said:

The missing number from

The missing number from

$$1 + ? = 7$$
 is 6

The missing number from

$$? + 8 = 9 \text{ is } 2$$

The missing number from

$$5 + ? = 9$$
 is 4



Mr Shapley said:



The missing number from

$$7 + ? = 9$$
 is 2

The missing number from

$$? + 3 = 7 \text{ is } 4$$

The missing number from

$$? + 4 = 8 \text{ is } 4$$

The missing number from 3 + ? = 10 is 7 Mrs Danby said:

The missing number from

$$1 + ? = 9$$
 is 8

The missing number from

$$? + 4 = 6$$
 is 2

The missing number from

$$6 + ? = 10 \text{ is } 5$$

The missing number from

$$2 + ? = 8 \text{ is } 7$$



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JustMaths 2013

Where?

The crime was committed at one of the locations below, but which one? It happened where ALL the answers are true.

Q1.
$$? + 13 = 19$$

Q3.
$$12 + ? = 15$$

Q2.
$$? + 6 = 13$$

Q4.
$$? + 13 = 18$$

The Canteen	If the answers are 6,3, 7 and 5
The Yard	If the answers are 7, 7, 5, and 3
Reception	If the answers are 5, 7, 5 and 4
The Maths Office	If the answers are 6, 7, 3 and 5

When?

Find the day where all the facts are correct

$$Q1. ? + 27 = 40$$

Q3.
$$17 + ? = 36$$

Q2.
$$17 + ? = 30$$

$$Q4.? + 18 = 47$$

Monday	If $Q1 = 13$, $Q2 = 13$, $Q3 = 19$ and $Q4 = 29$
Tuesday	If $Q1 = 13$, $Q2 = 12$, $Q3 = 19$ and $Q4 = 29$
Wednesday	If $Q1 = 13$, $Q2 = 13$, $Q3 = 19$ and $Q4 = 29$
Thursday	If $Q1 = 13$, $Q2 = 14$, $Q3 = 19$ and $Q4 = 28$

The Accusation	
Who	
Where	
When	