

Who, where and when?

Who?

One of the following four people has committed a crime. The criminal made 2 errors, the victim has made 1 error and the other two suspects have made 0 errors.

The ICT teacher made the following statements:

• $(3 + 3) \times 4 = 24$

• $4 \times 2 - 5 = 3$

• $(21 \times 1) - 2 = 19$

• $2 \times 1 \times 4 = 8$



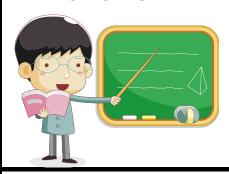
The history teacher made the following statements:

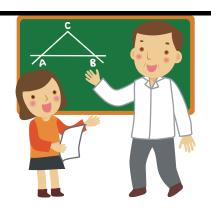
• $(5+7) \div 6 = 2$

• $(5 \times 4) + 2 = 22$

• $5 \times 3 + 5 = 20$

• $10 - 3 \times 3 = 21$





The maths teacher made the following statements:

• (9-4)+5=10

• $5 \times (2 + 3) = 25$

• $20 \div 4 + 1 = 6$

• $20 \div (4 + 1) = 4$

The English teacher made the following statements

• $2 \times (15 - 2) = 26$

• 7 - (4 + 2) = 5

• $14 + 6 \times 3 = 60$

• $24 \div 6 - 2 = 2$



Where?

The murder was committed at one of the locations below, but which one? It happened where ALL the calculations are correct.

The maths classroom	$(2 + 3)^2 \div \sqrt{25} = 5$ $3^2 + 4^2 = 25$ $3 \times 4^2 + 3 \times 5^2 = 219$
The dining hall	$7 \times (4 \div 2) \div (3 \times 5 - 1) = 1$ $3 \times \sqrt{25 + 2} \times 3^{2} = 153$ $5 \times 2 + 3 = 13$
The gym	$25 - 5 \times 4 + 3 = 83$ $6 + 3 \times 5 - 12 \div 2 = 15$ $15 - 5 \times 4 = 40$
The playing fields	$(3 + 4)^2 = 49$ $(2^3 + 6^2) \div (\sqrt{25} + 2 \times 3) = 4$ $2 \times (4 + 2)^2 = 72$

When?

Find the day where **BOTH statements** are correct:

Monday	 (3 x 6) x 2 = 3 x (6 x 2) 3 x ? + 2 = 17 the missing number is 8
Tuesday	 (4 + 2) + 7 = 4 + (2 + 7) ? x 8 - 2 = 22 the missing number is 8
Wednesday	• $(8-2) - 1 = 8 - (2-1)$ • $(2 \times ?) - (14 \div 2) = 5$ the missing number is 6
Thursday	 (8 ÷ 4) ÷ 2 = 8 ÷ (4 ÷ 2) 3 x (1 + ?) - (5 x 2) = 5 the missing number is 4
Friday	 3 x 3 x 2 = (3 x 2) x 3 4 x (? + 2) - (24 - 5) = 1 the missing number is 3

The Accusation	
Who	
Where	
When	

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