

# 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.

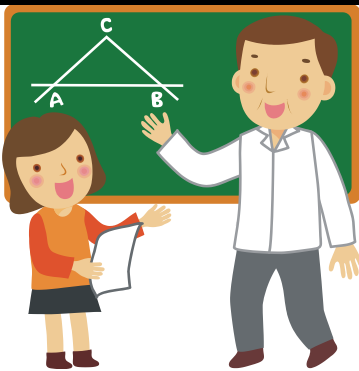
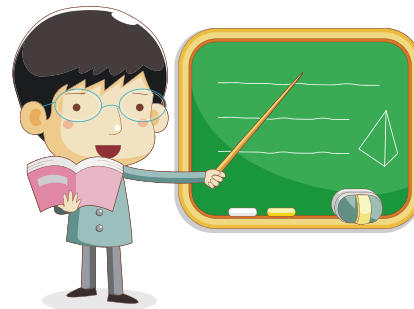
The ICT teacher made the following statements:

- $(3 + 3) \times 4 = 24$
- $4 \times 2 - 5 = 3$
- $(21 \times 1) - 2 = 19$
- $2 \times 1 \times 4 = 8$



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.

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

## When?

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

<b>Monday</b>	<ul style="list-style-type: none"><li><math>(3 \times 6) \times 2 = 3 \times (6 \times 2)</math></li><li><math>3 \times ? + 2 = 17</math> the missing number is 8</li></ul>
<b>Tuesday</b>	<ul style="list-style-type: none"><li><math>(4 + 2) + 7 = 4 + (2 + 7)</math></li><li><math>? \times 8 - 2 = 22</math> the missing number is 8</li></ul>
<b>Wednesday</b>	<ul style="list-style-type: none"><li><math>(8 - 2) - 1 = 8 - (2 - 1)</math></li><li><math>(2 \times ?) - (14 \div 2) = 5</math> the missing number is 6</li></ul>
<b>Thursday</b>	<ul style="list-style-type: none"><li><math>(8 \div 4) \div 2 = 8 \div (4 \div 2)</math></li><li><math>3 \times (1 + ?) - (5 \times 2) = 5</math> the missing number is 4</li></ul>
<b>Friday</b>	<ul style="list-style-type: none"><li><math>3 \times 3 \times 2 = (3 \times 2) \times 3</math></li><li><math>4 \times (? + 2) - (24 - 5) = 1</math> the missing number is 3</li></ul>

## The Accusation

<b>Who</b>	
<b>Where</b>	
<b>When</b>	