

# Who, where and when?

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

The ICT teacher made the following statements about these numbers:

0.4     $\frac{1}{2}$     30%    45%     $\frac{1}{3}$

- Smallest to largest :

30%,  $\frac{1}{3}$ , 0.4, 45%,  $\frac{1}{2}$

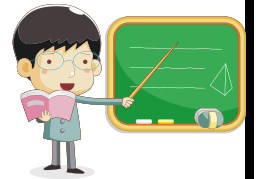
- 0.4 = 40%
- $\frac{1}{2}$  is bigger than  $\frac{1}{3}$
- $\frac{1}{3}$  is the same as 30%



The History teacher made the following statements about these numbers:

0.12     $\frac{1}{20}$     15%    10%     $\frac{2}{5}$

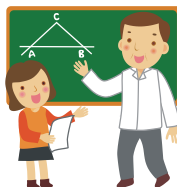
- 0.12 = 12%
- $\frac{1}{20}$  is the same as 20%
- 15% is smaller than  $\frac{2}{5}$
- 0.12 is bigger than 10%



The maths teacher made the following statements:

68%    0.63     $\frac{2}{3}$     6%     $\frac{13}{20}$

- $\frac{2}{3}$  is bigger than 0.63
- 6% is the same as 0.06
- $\frac{13}{20}$  Is the same as 65%
- 68% is bigger than 0.63



The English teacher made the following statements:

70%     $\frac{27}{40}$     0.65    62%     $\frac{3}{5}$

- $\frac{3}{5}$  is bigger than 0.65
- $\frac{27}{40}$  is bigger than 62%
- Smallest to largest is: 60%, 62%, 65%, 67.5%, 70%
- 0.65 is smaller than 0.62



## Where and When? (USE THE DATA SHEET!!)

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 on Monday</b>	Simon spent 25% of his wages on rent Trainers from Sports "4" All would cost £59 Zara's wages next year will be £98,900 In February Jennie hit the council's target.
<b>The dining hall on Tuesday</b>	Simon spent $\frac{1}{5}$ of his wages on food.  In March Jennie recycled 14.56 kg of waste Zara's other expenses next year will be £3500 Mel's Sports have the cheapest trainers
<b>The gym on Thursday</b>	Simon spent 15% of his wages on clothes Excel Sports trainers would cost £56 Zara can't afford to increase the money spent on goods. Jennie meets the councils target for recycling.
<b>The playing fields on Friday</b>	Simon had 40% of his wages left. 20% of £50 is £10 Zara's rent next year will be £8400 March was Jennie's best month for recycling

## The Accusation

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