## JustMaths

## 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 history teacher made the The ICT teacher made the following statements:
following statements:

- $0.8 \times 7=5.6$
- $0.1 \times 6=0.6$
- $0.6 \times 4=2.4$
- $1.6 \times 0.5=0.8$
- $1.7 \times 0.2=0.34$

The Maths teacher made the following statements
statements:

- $0.5 \times 0.7=3.5$
- $0.4 \times 0.7=0.28$
- $1.5 \times 0.5=0.75$
- $1.3 \times 0.7=0.91$

- $0.3 \times 3=0.9$
- $0.8 \times 0.1=0.8$
- $0.9 \times 0.9=0.81$
- $0.2 \times 0.3=0.6$



## 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 | $3.2 \div 8=0.4$ <br>  <br>  <br>  |
| :---: | :--- |
|  |  |
|  | $2.4 \div 6=0.4$ |
|  | $5.2 \times 0.97=50.44$ |
| $0.4 \times 0.4=0.16$ |  |
| The gym | $1.8 \div 3=0.6$ |
|  | $8.3 \times 0.73=605.9$ |
|  | $7.2 \div 9=0.8$ |
|  | $6.3 \div 0.3=21$ |
| The playing fields | $4.6 \times 0.11=0.506$ |
|  | $4.2 \div 0.7=6$ |

## When?

Find the day where BOTH statements are correct:

| Monday | - $1.65 \div 015=11$ <br> - $5.6 \div ?=8$ the missing number is 7 |
| :---: | :---: |
| Tuesday | - $24 \div 0.12=20$ <br> - ? $\div 0.7=8$ the missing number is 5.6 |
| Wednesday | - $27.3 \div 1.3=21$ <br> - $2.7 \div$ ? $=9$ the missing number is 3 |
| Thursday | - $0.99 \div 0.0009=1100$ <br> - ? $\div \mathbf{0 . 7}=\mathbf{7}$ the missing number is 4.9 |
| Friday | - $0.03 \div 0.005=6$ <br> - $2.8 \div ?=4$ the missing number is 7 |

## The Accusation

| Who |  |
| :---: | :--- |
| Where |  |
| When |  |

