
































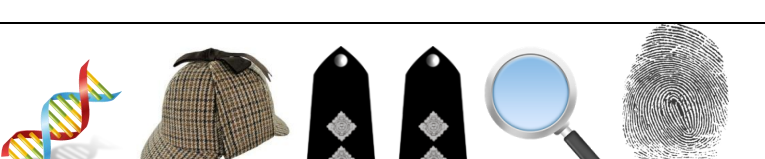
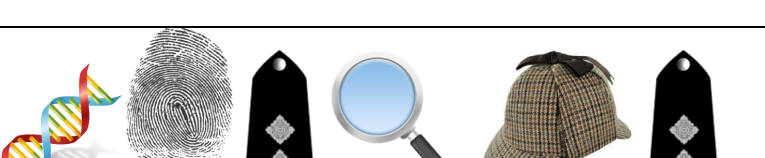
## Fraction Percentage Decimal Clue B – Part One

1. Cut up the cards below and arrange them into six groups of three based on the size of the number. There should be six cards left over.

<p>60%</p> 	<p>0.01</p> 	<p>8%</p> 	<p>10%</p> 
 <p><math>\frac{1}{20}</math></p>	<p>0.3</p> 	<p>75%</p> 	<p>0.05</p> 
<p>0.75</p> 	<p><math>\frac{3}{10}</math></p> 	<p><math>\frac{3}{4}</math></p> 	<p>30%</p> 
<p>0.6</p> 	<p><math>\frac{9}{100}</math></p> 	<p>0.08</p> 	<p>9%</p> 
<p>5%</p> 	<p><math>\frac{1}{3}</math></p> 	<p><math>\frac{2}{25}</math></p> 	<p>0.09</p> 
<p><math>\frac{1}{8}</math></p> 	<p>0.2</p> 	<p><math>\frac{3}{5}</math></p> 	<p>33%</p> 

## Fraction Percentage Decimal Clue B – Part Two

2. Take the six spare cards and arrange them in size order from largest to smallest. The order will match one of the sentences below, and give a clue about a murder.

	<p><i>Evil Ogan killed the Victim with an accomplice</i></p>
	<p><i>Somebody else will be murdered today</i></p>
	<p><i>Rick Dangerous killed the Victim with two accomplices</i></p>
	<p><i>There were two murderers</i></p>
	<p><i>Mr Grump is an innocent man</i></p>
	<p><i>The murderer worked alone</i></p>
	<p><i>Snowy Zoe killed the Victim with two accomplices</i></p>
	<p><i>The murderer will confess at midnight tonight</i></p>
	<p><i>Bob Robber is an innocent man</i></p>

## Fraction Percentage Decimal Clue B – Answers

1. The Groups that go together are:

$1/20$  5% 0.05

$2/25$  8% 0.08


$9/100$  9% 0.09

$3/10$  30% 0.3


$3/5$  60% 0.6


$1/4$  75% 0.75

The six spares are:

0.01 

10% 

$\frac{1}{3}$  

$\frac{1}{8}$  

0.2 

33% 

Putting these in order gives:

     	<p><b><i>The murderer worked alone</i></b></p>
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