There has been a grizzly murder of a poor old lady named Mrs Cackle!

Who could have done this terrible thing?
We have a soldier who has been arrested as a possible suspect, but we are sure that he couldn't have done this alone.

We have rounded up a list of all the villagers and have begun searching for clues.

Can you decipher the clues to find out who committed the crime with the soldier?

## Suspect list.

| Name | Gender | Hair | Glasses | Smokes |
| :---: | :---: | :---: | :---: | :---: |
| Salazar Slytherin | M | Short | Yes | Yes |
| Wednesday Adams | F | Long | No | No |
| Little Red Riding Hood | F | Short | No | No |
| Pronun Ciation | M | Long | Yes | Yes |
| Ben Dover | M | Short | No | Yes |
| Ivanna Tinkle | F | Long | Yes | No |
| Homer Simpson | M | Short | No | No |
| Princess Gladys | F | Long | No | Yes |
| Magnus Opus | M | Long | Yes | Yes |
| Justin Thyme | M | Short | Yes | No |
| Polly Esther | F | Long | Yes | No |
| Constable Higgins | M | Short | Yes | Yes |
| Punchy Laroux | F | Short | No | Yes |
| Pied Piper | M | Long | Yes | No |
| Candlestick Maker | M | Short | Yes | No |
| Sleeping Beauty | F | Long | No | No |
| Constance Norring | F | Short | Yes | Yes |
| Princess Aerial | F | Long | No | No |
| Ferrero Rocher | F | Short | Yes | No |
| Prince Charming | $M$ | Short | No | Yes |
| Fidget Spinner | M | Short | No | No |
| Favella Gorinski | F | Long | Yes | Yes |

Clue 1: Substitute these answers for letters of the alphabet.

$$
1=A, 2=B, 3=C \ldots
$$

- 20-11=
- $7 \times 2+5=$
- 188-187=
- $9 \times 3-4=$
- Double 9.5=
- Half of 30=
- $3+3+3+4=$
- $45 \div 9=$
- $5 \times 3=$
- $7 \times 2=$
- $15 \div 3=$
- $8 \times 3-1=$
- $27 \div 3=$
- $10+10=$
- Double 4=
- Double 6=
- Half 30=
- Double 7=
- $56 \div 8=$
- $16 \div 2=$
- 10-9=
- 10-1=
- Double 9=


Clue 2: The murder suspect has made 3 mistakes. Find out who has made the 3 mistakes to identify them on your list.


| 6 | brown | suede | crocodile | travel | dagger | potion | handbag | dog | orange |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | I | lies | her | red | ugly | ate | cry | eyes | makeup |
| 4 | mirror | man | hair | tattoo | saw | child | cigar | soldier | wears |
| 3 | pipe | trust | moustache | So | poison | his | smoking | holiday | laptop |
| 2 | jacket | the | scary | wart | have | and | on | witch | police |
| 1 | ants | cereal | then | murderer | never | fire | maid | putting | clown |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Clue 3: Note that the words in the message are jumbled up. You will need to sort them into a sentence.
$(2,2)$
$(1,5)(5,4)$
$(8,1)(4,1)$
$(9,5)(3,5)$
$(7,2)$

| 5 | 加影 | $\cdots$ | （10） | （1） | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | $\checkmark$ | － | 拺 |  | 㮩 |
| 3 | （2） | 全 |  | 0 | 伿 |
| 2 | 家 | 3 | 4 | （0） | － |
| 1 |  | Lemes | － | （1） | （0） |
| 0 | 1 | 2 | 3 | 4 | 5 |

Clue 4：Unfortunately the detectives have muddled up evidence from different crime scenes．
Whose clues makes the most sense？

| $\frac{\text { Detective Bill：}}{(1,3)(2,2)(4,3)}$ | $\frac{\text { Detective Johnson：}}{(4,1)(5,3)(4,2)(5,1)}$ |
| :---: | :---: |
| $\frac{\text { Detective Williamson：}}{(2,3)(1,1)(5,5)}$ | $\frac{\text { Detective Rouge：}}{(1,5)(3,2)(2,4)}$ |

Help sheet for clue 1:

| A 1 | B 2 | C 3 | D 4 | E 5 | F6 | 67 | H 8 | I 9 | J 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K 11 | L 12 | M 13 | N 14 | O 15 | P 16 | Q 17 | R 18 | S 19 | T 20 |
| U 21 | V 22 | W 23 | $\times 24$ | y 25 | Z 26 |  |  |  |  |

