

# Answers

## Zero in on the Murderer: Murder Mystery: Clue 1

- $10 \times 40 = 400$
- $100 \times 10 = 1000$
- $3.4 \times 10 = 34$
- $0.1 \times 10 = 1$
- $345 \div 1000 = 0.345$
- $0.05 \times 100 = 5$
- $1000 \div 1 = 1000$
- $2.8 \div 10 = 0.28$
- $236 \times 100 = 23\ 600$
- $32\ 000 \div 100 = 320$
- $3.0002 \times 1000 = 3000.2$
- $450 \div 45 = 10$
- $100 \times 0.86 = 86$
- $100 \div 10 = 10$
- $972 \div 10 = 97.2$
- $204.9 \div 1000 = 0.2049$

B, X	F, D	O, S	M, I	V, K	R, P	Y, M	Z, U	H, W	J, A
27	28	29	30	31	32	33	34	35	36

The murderer does not have V or K in their name.

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## Weight Murder Mystery: Clue 2

Female

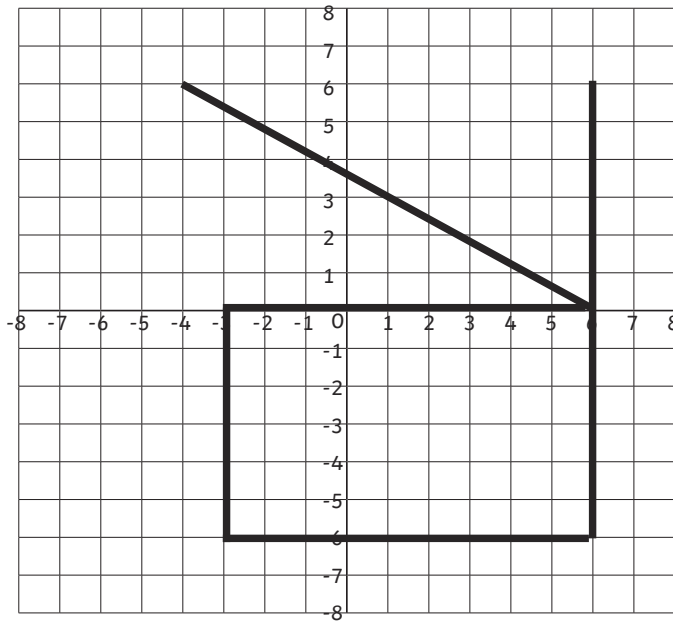
Male

- |                                 |                                     |                                      |                                     |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|
| 1. $1 \div 1 = 0$               | <input type="checkbox"/>            | 2. $1 \times 1 = 2$                  | <input type="checkbox"/>            |
| 3. $645 + 376 = 1021$           | <input checked="" type="checkbox"/> | 4. $354 + 676 = 1020$                | <input type="checkbox"/>            |
| 5. $15.5 \times 30 = 465$       | <input checked="" type="checkbox"/> | 6. $15 \times 30 = 455$              | <input type="checkbox"/>            |
| 7. $0.2 \times 50 = 100$        | <input type="checkbox"/>            | 8. $0.6 \times 5 = 3$                | <input checked="" type="checkbox"/> |
| 9. $\frac{2}{9}$ of $36 = 12$   | <input type="checkbox"/>            | 10. $\frac{4}{7}$ of $56 = 32$       | <input checked="" type="checkbox"/> |
| 11. $5 \times 8 \times 9 = 360$ | <input checked="" type="checkbox"/> | 12. $6 \times 7 \times 5 = 410$      | <input type="checkbox"/>            |
| 13. $534 \div 3 = 175$          | <input type="checkbox"/>            | 14. $436 \div 4 = 109$               | <input checked="" type="checkbox"/> |
| 15. $23 + 67 = 18 \times 5$     | <input checked="" type="checkbox"/> | 16. $42 + 68 = \frac{1}{2}$ of $200$ | <input type="checkbox"/>            |
| total correct:                  | <input type="checkbox"/> 4          | total correct:                       | <input type="checkbox"/> 3          |

The murderer is female!

# Answers

## Get it right, don't be left confused! : Murder Mystery: Clue 3



The murderer is right-handed!

## Higher or Lower?: Murder Mystery: Clue 4

Start	$\times 3$	50%	squared	-48	$\div 11$	$\times 12$	Answer
6	18	9	81	33	3	36	36

Highest possible age: 36

Start	$\frac{2}{7}$ of	$\times 8$	75% of	$\times 6$	$\div 12$	+17	Answer
14	4	32	24	144	12	29	29

Lowest possible age: 29

## Higher or Lower?: Murder Mystery: Clue 5

CCXXXIII	233
DCXXIX	629
CDLVIII	458
CMXLIV	944
DCCCXXXVII	837
+ DCLXXXI	+ 681
<u>MMMDCCLXXXII</u>	<u>3782</u>

Brown	MDCCCLXXII
Blonde	MMMDCCLXXXII
Black	MMMDCCCXXVII
Red	MMDCCCLXXXII
Grey	MMMDCCLXX

# Answers

## It All Adds Up: Murder Mystery: Clue 6

Film Name		Total
Saddle Bags at Dawn		
Sum:	$19+1+4+4+12+5+2+1+7+19+1+20+4+1+23+14$	137
Just You and Me		
Sum:	$10+21+19+20+25+15+21+1+14+4+13+5$	168
Journey to the Stars		
Sum:	$10+15+21+18+14+5+25+20+15+20+8+5+19+20+1+18+19$	253

And the murderer is...  
**Amalia Clifford!**

Hopefully you didn't arrest someone innocent!