Murder Mystery 1

The police are called to a health spa. Lying on the floor is the body of a murdered guest. As police search the spa, they find 5 clues written down by witnesses. They have sent the clues to you to decipher.

They also provide a list of all those present at the health spa when the murder was committed.

There are 32 suspects. Each clue will eliminate half the number of suspects remaining. When all clues have been solved the identity of the murderer will be revealed.

The Suspects

Number	Forename	Surname	Sex	Right / left	Hat	Hair	Driver ?	Guilty
1	Coutney	Brown	F	Right	Yes	Dark	No	
2	Sarah	Perkins	F	Right	Yes	Fair	No	
3	Callum	Rogers	M	Right	Yes	Dark	No	
4	Simon	Temple	M	Left	No	Dark	Yes	
5	Greta	Harrup	F	Right	No	Dark	Yes	
6	Sally	Fisher	F	Left	No	Fair	No	
7	Frank	Beech	M	Left	Yes	Red	Yes	
8	Chelsea	Bridges	F	Left	Yes	Red	Yes	
9	Orla	Smith	F	Right	No	Red	Yes	
10	Tim	Garner	M	Right	No	Red	Yes	
11	Ruth	Jameson	F	Left	Yes	Dark	Yes	
12	Mark	Hitchkins	M	Right	Yes	Dark	Yes	
13	Carol	Smithkins	F	Left	Yes	Dark	No	
14	India	Jones	F	Left	No	Dark	No	
15	Tom	Walker	M	Right	No	Dark	Yes	
16	Charlotte	Twiddle	F	Left	Yes	Fair	No	
17	Chardonay	Hogg	F	Right	Yes	Dark	Yes	
18	Abdirahman	Mustafa	M	Left	Yes	Fair	No	
19	Becky	Sands	F	Right	No	Fair	No	
20	James	Wren	M	Left	Yes	Dark	Yes	
21	Saskia	Riggles	F	Right	No	Dark	No	
22	Harry	Pitcher	M	Right	No	Fair	No	
23	Jack	Turnip	M	Right	No	Dark	No	
24	Jake	Griggle	M	Left	No	Red	Yes	
25	Fiona	Gibson	F	Left	No	Dark	Yes	
26	Faisal	Iqbal	M	Right	Yes	Red	Yes	
27	Sam	Sprat	M	Right	Yes	Fair	No	
28	Ian	Dent	M	Left	No	Fair	No	
29	Jim	Begler	M	Left	Yes	Dark	No	
30	Amina	Khan	F	Left	No	Red	Yes	
31	Gavin	Redrup	M	Left	No	Dark	No	
32	Beth	Walters	F	Right	Yes	Red	Yes	

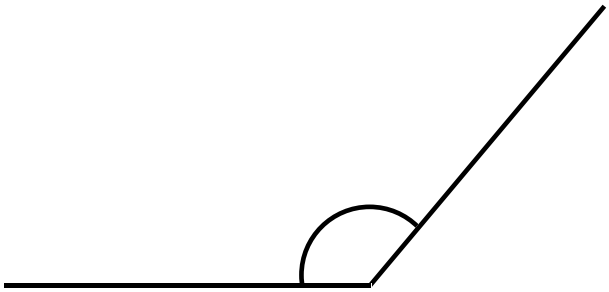
Clue 1 – Get into shape.

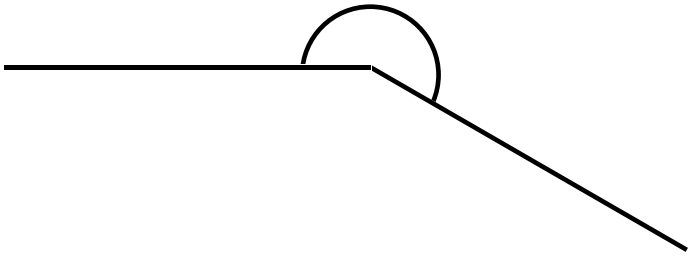
The answer to each question is a number. The number needs to be changed into a letter from the alphabet. A= 1, B=2 etc.

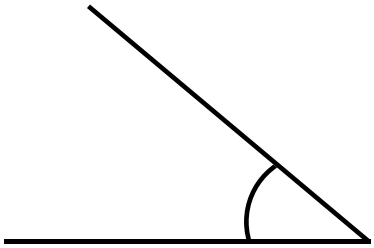
1. Total number of sides of 5 squares
2. An octagon has ___ sides
3. A square based pyramid has ___ vertices
4. The total sides of a triangle, square and a hexagon
5. The total sides of an octagon, a heptagon and a hexagon
6. The total sides of 2 nonagons
7. A rhombus has ___ sides
8. A pentagon has ___ sides
9. Total sides of an octagon and a decagon
10. Half the number of sides of a decagon
11. The number of sides in a triangle multiplies by the number of sides in a hexagon
12. A parallelogram has ___ sides
13. Total sides of 3 hexagons
14. The number of sides in one equilateral triangle, one right angle triangle, one isosceles triangle and two scalene triangles.
15. The number of right angles in 2 squares and 2 rectangles
16. Total sides of 4 rectangles
17. Number of lines of symmetry in a regular pentagon
18. Number of sides of a trapezium
19. Number of lines of symmetry in a kite
20. A cube has ___ vertices
21. Number of sides a circle has
22. The total sides of 4 pentagons

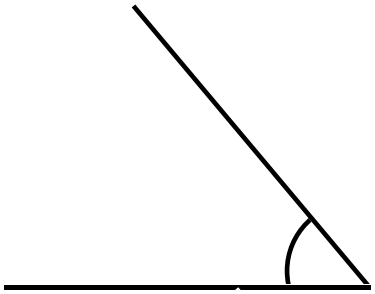
Clue 2—Look at the mystery from a new angle!

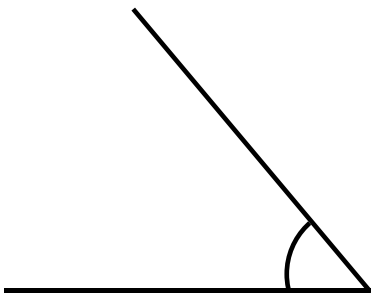
In this clue, the 10° = a, 20° = b, etc.

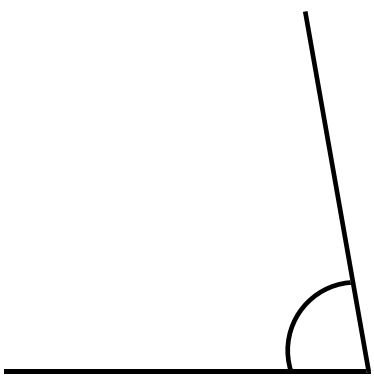


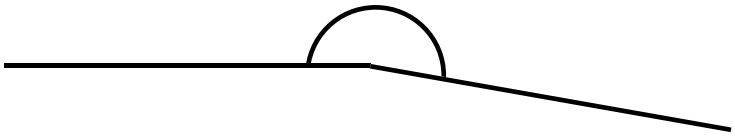


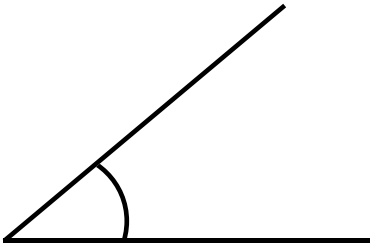


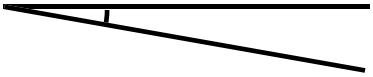


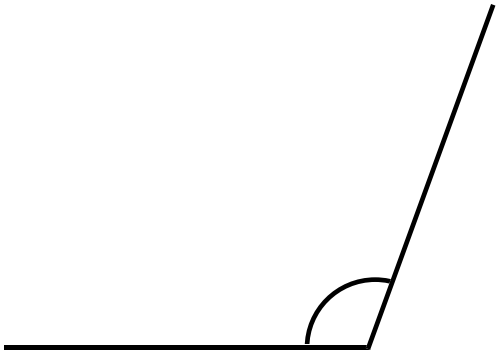


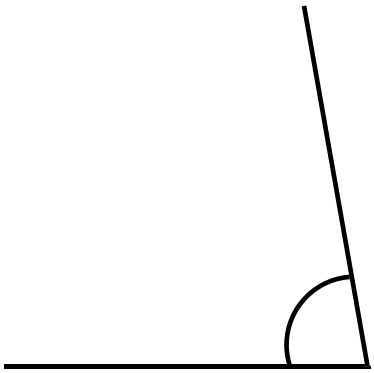


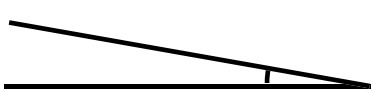


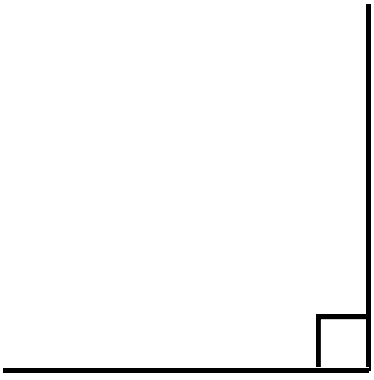




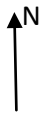








Clue 3 – Where do the compass points lead?

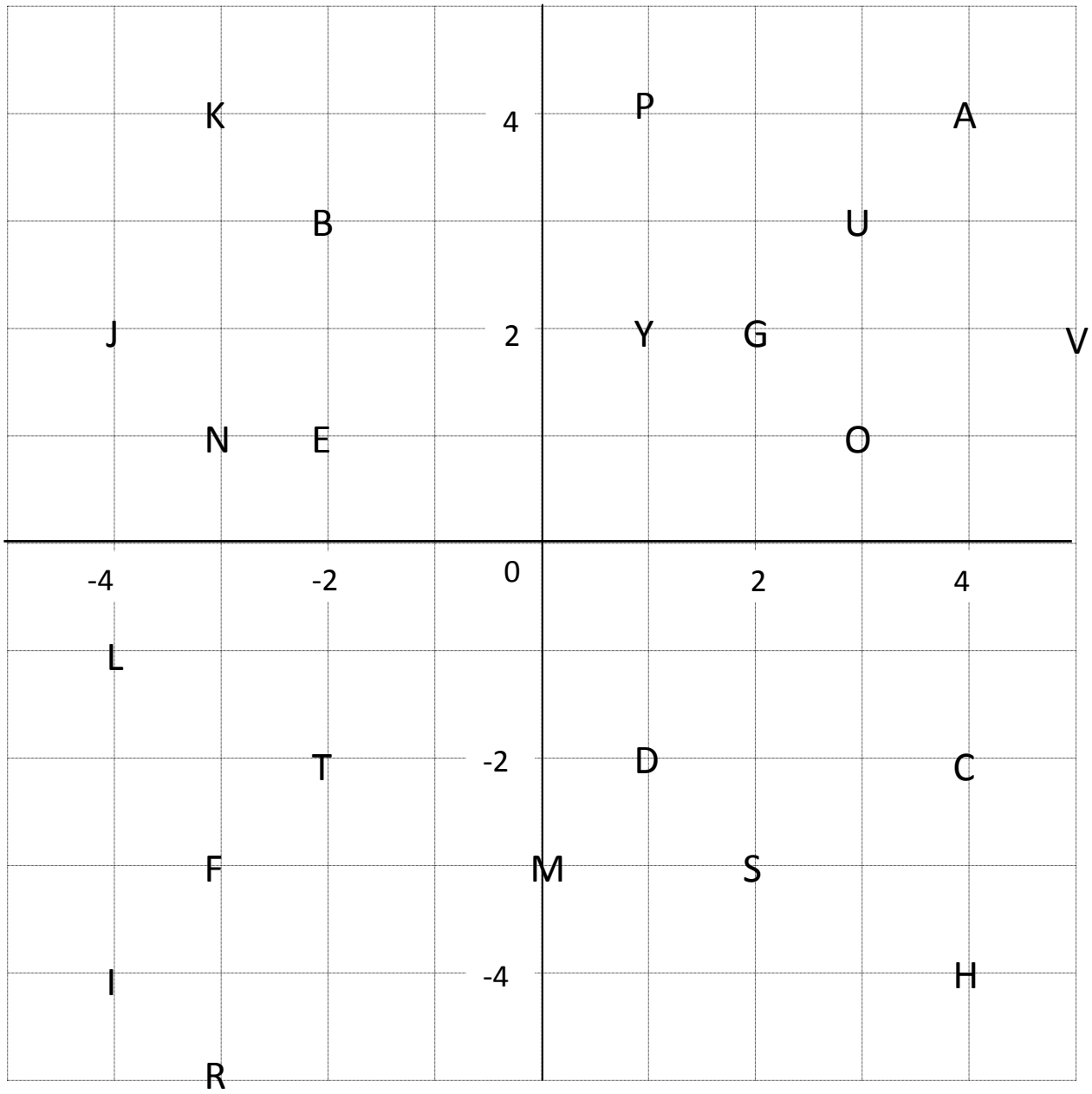


A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	R	S	T	U
V	W	X	Y	start

The first direction begins from start. All other directions follow on from the previous letter. Each movement ends with /

N2, W4/ E3, N1/ W1, SW1/ NE2, SW2/ E1, NE2/ SW3/ NE2/ S1, SW1/ W2, S1, NE1/ NE2/ W2/ E1/ SW2, E3/ N1, NW1/ W1, NW1/ S4, E1, NE2/ S1, N3/ S1, NE1/ S4, NW4, E3.

Clue 4 – It's time to co-ordinate your investigation.



(0,-3) (3,3) (-3,-5) (1,-2) (-2,1) (-3,-5) (-2,1) (-3,-5) (1,-2)

(-3,-5) (3,1) (5,2) (-2,1)(3,1) (-3,-3) (-3,-3) (-4,-4) (-3,1) (4,4)

(-3,-5) (-2,1) (1,-2) (4,-2) (4,4) (-3,-5)

Clue 5 – Inspector Morse on the investigation.

A	.-	H	....	O	---	V	...-
B	-...	I	..	P	.--.	W	.--
C	-.-.	J	.---	Q	--.-	X	-..-
D	-..	K	-.-	R	.-.	Y	-.--
E	.	L	.-..	S	...	Z	--..
F	..-.	M	--	T	-	.	.....
G	--.	N	-.	U	..-		

The forty-two year old cleaner stepped into the room. Her part-time job did not prepare her for the shock. A body lying on the floor. She nearly fainted. Then she called her full-time supervisor. Phew. At least she had help. The twenty-three year old stopped. She stared.

Her skin turned a whiter shade of pale. Pulling herself together she dialled 999. The middle-aged operator asked her who she wanted.

She asked for the police. Her father-in-law was a policeman but he worked in a top-notch ten-year-old department in another constabulary. He was only part-time these days. Once the police had been called they started looking for the murder weapon.

The cleaner pointed to the large machine in the corner. On the X-ray machine was a note. A coded note. One they could not understand.

They made a half-hearted attempt to read it. Twenty-five minutes passed. The police arrived sirens blaring. An ambulance also turned up. The cleaner recognised her ex-boyfriend who was the driver. Twenty-two minutes later the police began their investigation in the murder at the health spa .....

Examine the punctuation carefully.

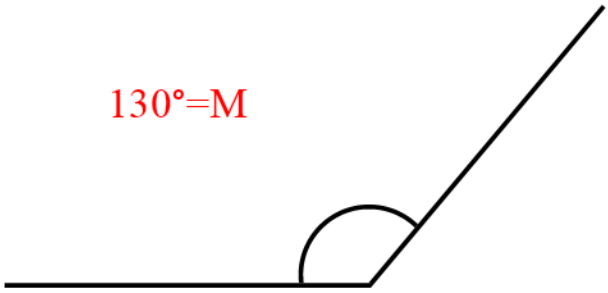
Clue 1 – Get into shape.

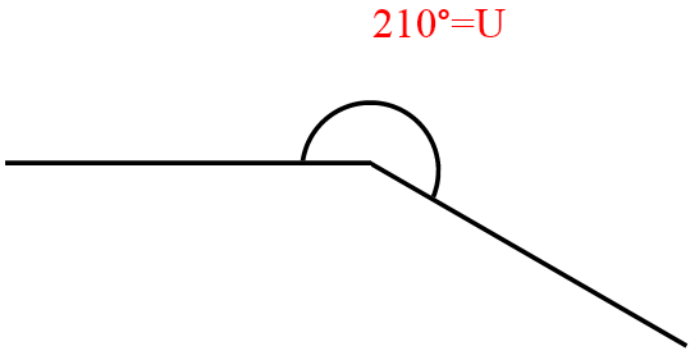
The answer to each question is a number. The number needs to be changed into a letter from the alphabet. A= 1, B=2 etc.

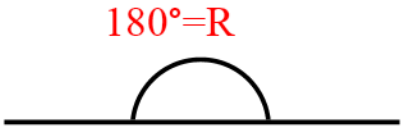
1. Total number of sides of 5 squares 20=T
2. An octagon has ___ sides 8=H
3. A square based pyramid has ___ vertices 5=E
4. The total sides of a triangle, square and a hexagon 13=M
5. The total sides of an octagon, a heptagon and a hexagon 21=U
6. The total sides of 2 nonagons 18=R
7. A rhombus has ___ sides 4=D
8. A pentagon has ___ sides 5=E
9. Total sides of an octagon and a decagon 18=R
10. Half the number of sides of a decagon 5=E
11. The number of sides in a triangle multiplies by the number of sides in a hexagon 18=R
12. A parallelogram has ___ sides 4=D
13. Total sides of 3 hexagons 18=R
14. The number of sides in one equilateral triangle, one right angle triangle, one isosceles triangle and two scalene triangles. 15=O
15. The number of right angles in 2 squares and 2 rectangles 16=P
16. Total sides of 4 rectangles 16=P
17. Number of lines of symmetry in a regular pentagon 5=E
18. Number of sides of a trapezium 4=D
19. Number of lines of symmetry in a kite 1=A
20. A cube has ___ vertices 8=H
21. Number of sides a circle has 1=A
22. The total sides of 4 pentagons 20=T

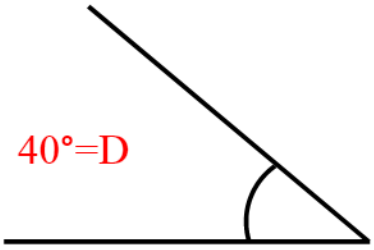
Clue 2—Look at the mystery from a new angle!

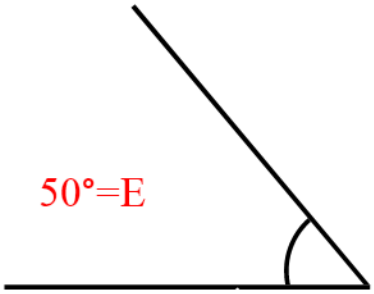
In this clue, the 10° = a, 20° = b, etc.

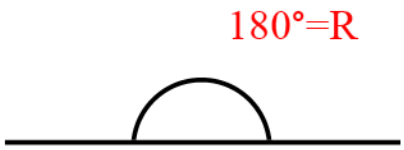


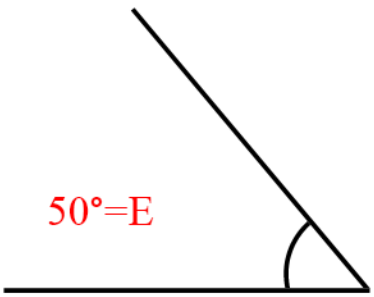


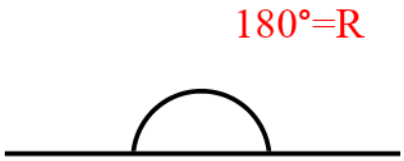


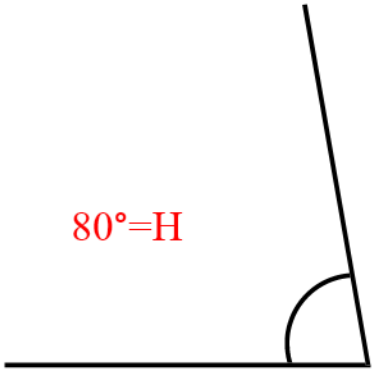


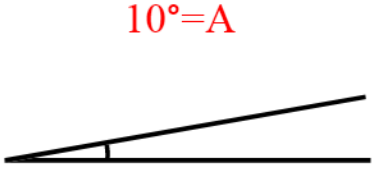






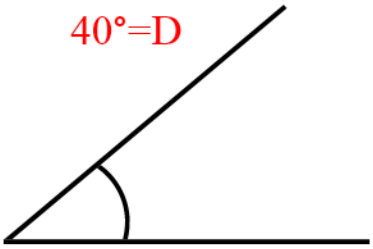




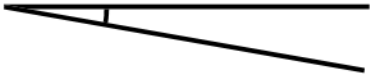


190°=S

40°=D

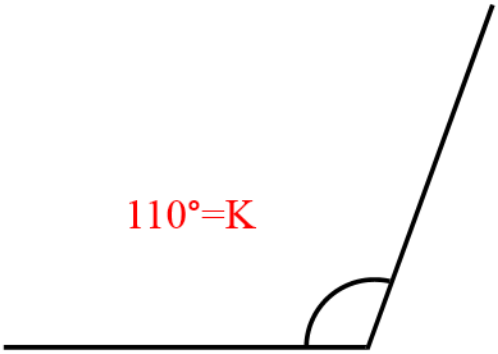


10°=A

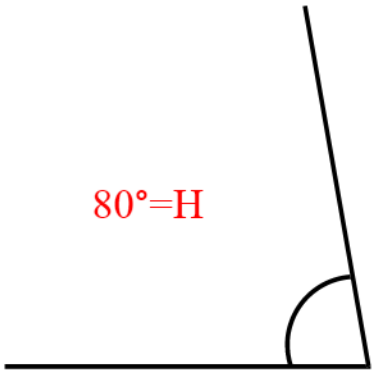


180°=R

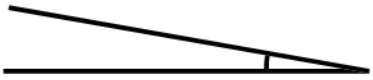
110°=K



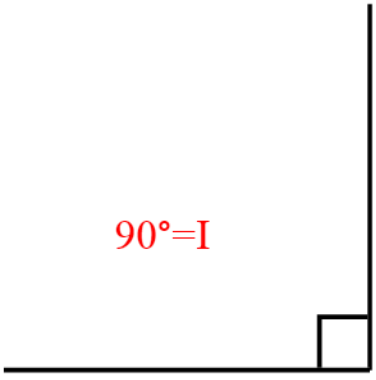
80°=H



10°=A



90°=I



180°=R

Clue 3 – Where do the compass points lead?

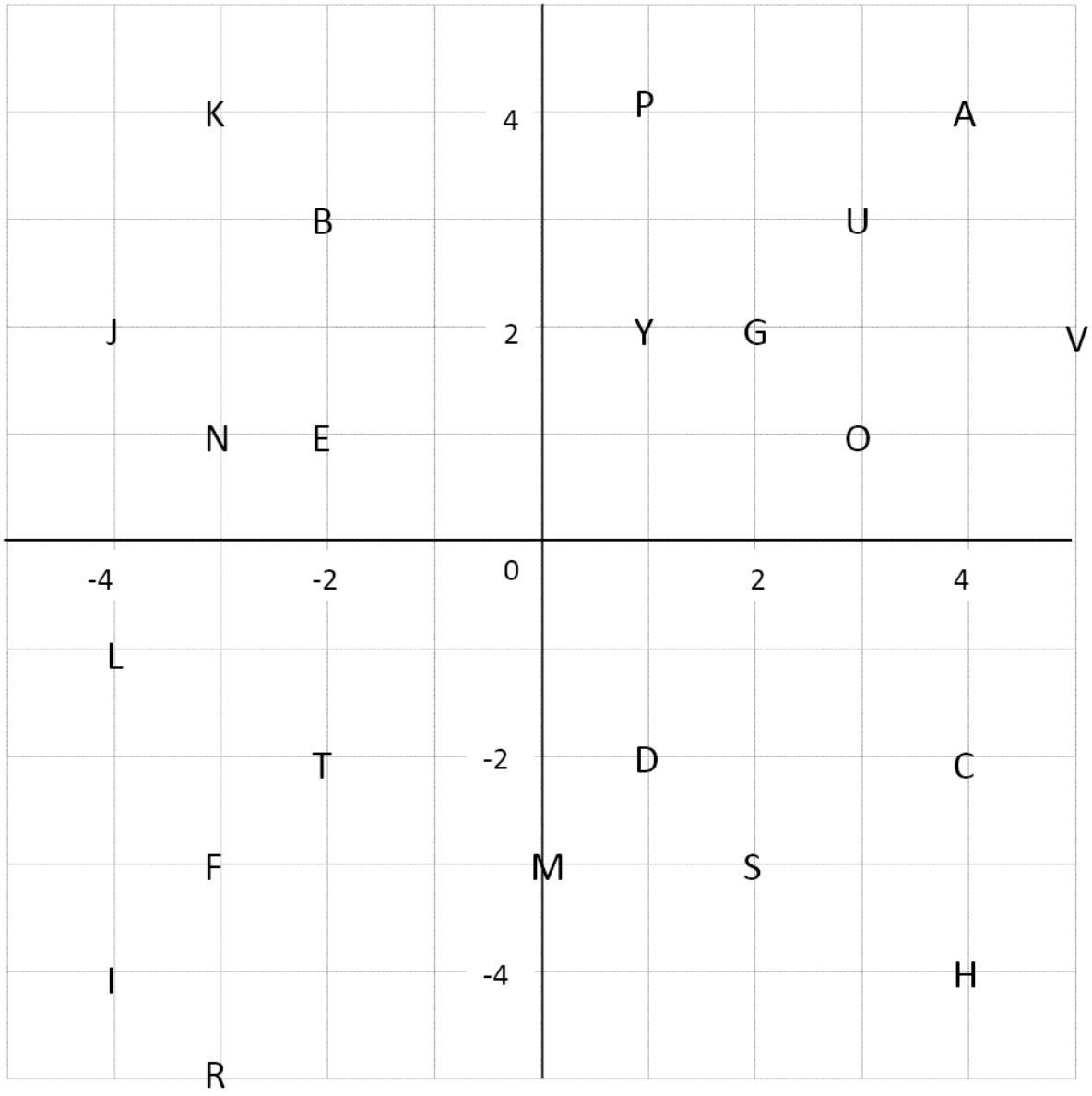
A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	R	S	T	U
V	W	X	Y	start

The first direction begins from start. All other directions follow on from the previous letter. Each movement ends with /

N2, W4K/ E3, N1I/ W1, SW1L/ NE2, SW2L/ E1, NE2E/ SW3R/ NE2I/ S1, SW1S/ W2, S1, NE1R/ NE2I/ W2G/ E1H/ SW2, E3T/ N1, NW1H/ W1, NW1A/ S4, E1, NE2N/ S1, N3D/ S1, NE1E/ S4, NW4, E3D.

KILLER IS RIGHT HANDED

Clue 4 – It's time to co-ordinate your investigation.



(0,-3) M(3,3) U(-3,-5) R(1,-2) D(-2,1) E(-3,-5) R(-2,1) E(-3,-5) R (1,-2) D(-3,-5) R(3,1) O(5,2)V (-2,1) E(3,1) O(-3,-3) F(-3,-3) F (-4,-4)I (-3,1) N (4,4) A(-3,-5) R(-2,1)E (1,-2) D (4,-2) C(4,4)A (-3,-5)R

Murderer drove off in a red car

Clue 5 – Inspector Morse on the investigation.

A	.-	H	....	O	---	V	...-
B	-...	I	..	P	.--.	W	.--
C	-.-.	J	.---	Q	--.-	X	-..-
D	-..	K	-.-	R	.-.	Y	-.--
E	.	L	.-..	S	...	Z	--..
F	..-.	M	--	T	-	.	.....
G	--.	N	-.	U	..-		

The forty-two year old cleaner stepped into the room. Her part-time job did not prepare her for the shock. A body lying on the floor. She nearly fainted. Then she called her full-time supervisor. Phew. At least she had help. The twenty-three year old stopped. She stared.

Her skin turned a whiter shade of pale. Pulling herself together she dialled 999. The middle-aged operator asked her who she wanted.

She asked for the police. Her father-in-law was a policeman but he worked in a top-notch ten-year-old department in another constabulary. He was only part-time these days. Once the police had been called they started looking for the murder weapon.

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They made a half-hearted attempt to read it. Twenty-five minutes passed. The police arrived sirens blaring. An ambulance also turned up. The cleaner recognised her ex-boyfriend who was the driver. Twenty-two minutes later the police began their investigation in the murder at the health spa .....

killer wore a skirt

The punctuation on each line gives a letter in Morse Code.