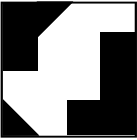
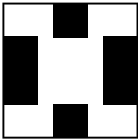
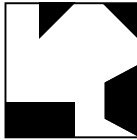

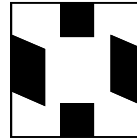

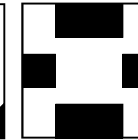
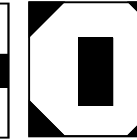
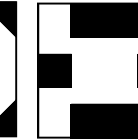
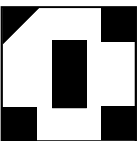
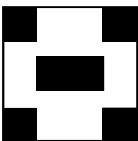
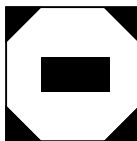
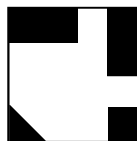

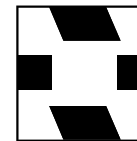

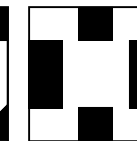

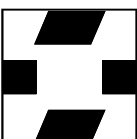
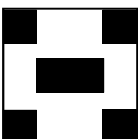

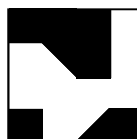
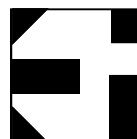
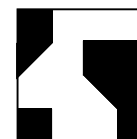

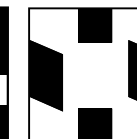
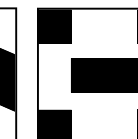
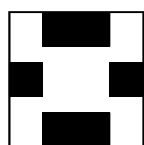


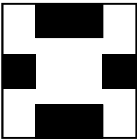
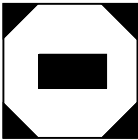

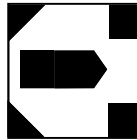
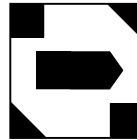
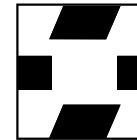
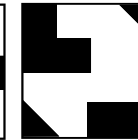
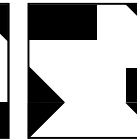

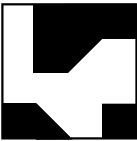

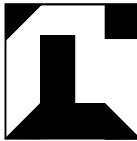
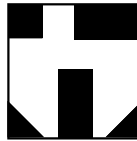
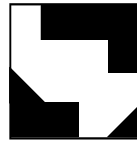
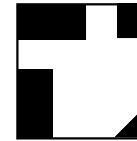
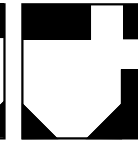
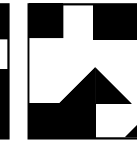

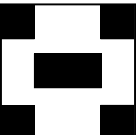


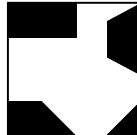


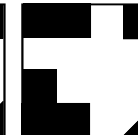


Clue 1—Turn it round

A

Some of these letters have been rotated or flipped. Can you read the message? The numbers above each letter show which row the letter is in.

m	u	s	e	s	a			
								
b	r	a	n	d	e	d		f
								
e	r	t	i	l	i	z	e	r
								



space	a	b	c	d	e	f	g	h	
									1
i	j	k	l	m	n	o	p	q	
									2
r	s	t	u	v	w	x	y	z	
									3

Clue 2—Police alphabet

Match each picture puzzle to a name on the police alphabet. Work out the calculation and write the answer under the correct word. Then use the completed code table to deode the message.

1^2



$\sqrt{9}$

Canada



$\sqrt{64}$



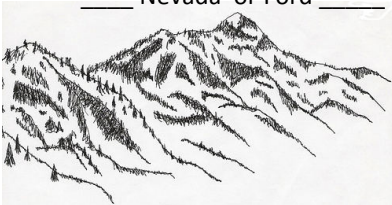
$4^2 - 3^2$



$8^2 - 7^2$



Nevada or Ford

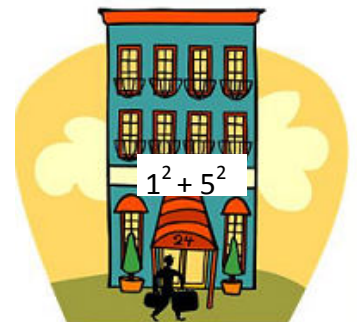


$8^2 - 3^2$

$12^2 - 2^2$



Hello



α

Hello

$\sqrt{100}$

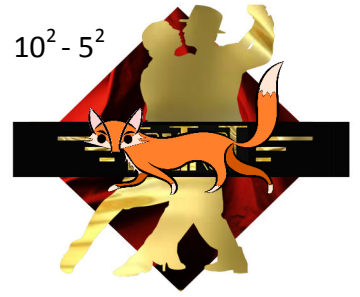
$11^2 - 6^2$

Hello

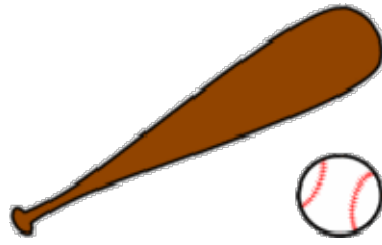
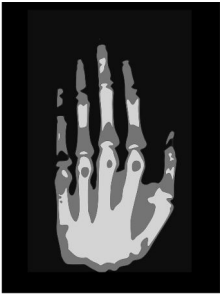
$\sqrt{144}$

New York _____

$10^2 - 5^2$



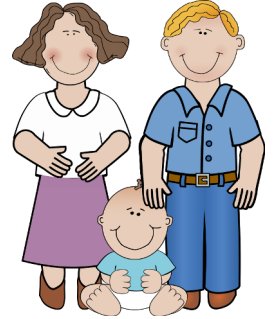
10^3



$8^2 + 2^2$



9^2



October

6^2

December

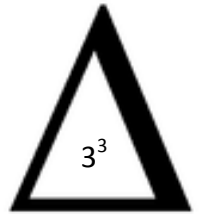


$1^2 + 2^2$

$11^2 - 4^2$



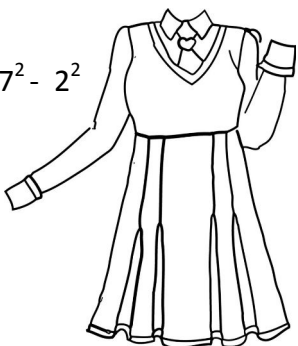
3^3



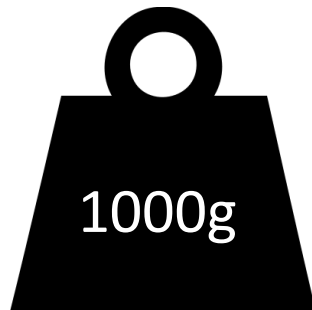
5^2



$7^2 - 2^2$

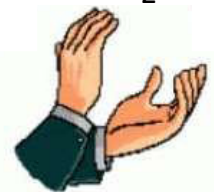


1000g



$2^3 + 3^2$

2^2



Code table

Alpha	Bravo	Charlie	Delta	Echo	Foxtrot	Golf	Hotel	India	
85	4	105	27	10	75	15	26	7	
Juliet	Kilo	Lima	Mike	November	Oscar	Papa	Quebec	Romeo	
1	17	121	140	36	8	81	49	3	
Sierra	Tango	Uniform	Victor	Whisky	X-ray	Yankee	Zulu		
55	16	45	68	5	1000	12	25		

Decode this:

140	27	8	10	55	36	8	16	4	45
m	d	o	e	s	n	o	t	b	u
12	55	10	10	27	55	75	3	8	140
y	s	e	e	d	s	f	r	o	m
27	8	4	7	10	55				
D	o	b	i	e	s				

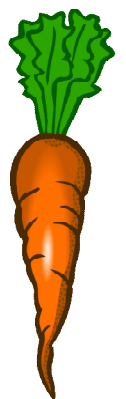
Clue 3—Inspector Morse in his prime

In this message a prime number represents a . and a non prime, a _

1,4	26,17,37,	68,75,99	59	71,47,19	91,61	18,55,63	27
m	d	o	e	s	n	o	t
23,15,73,53	2,29	39,6742	19	17,38,83	63,69,49	93,44,8	87
l	i	k	e	r	o	o	t
11,31,97,16	13	46,78,3	97	84	41,57	33,89,47,5	2,77,37,7
v	e	g	e	t	a	b	l
43	61,97,29						
e	s						

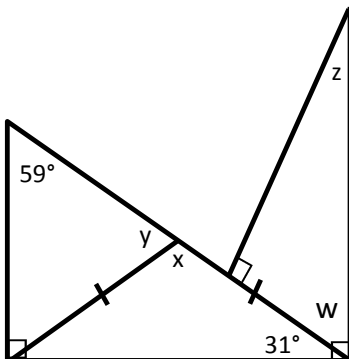
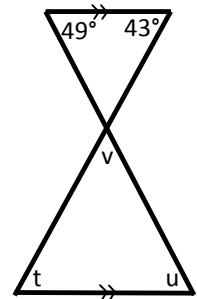
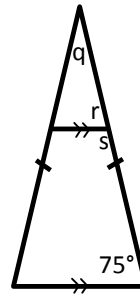
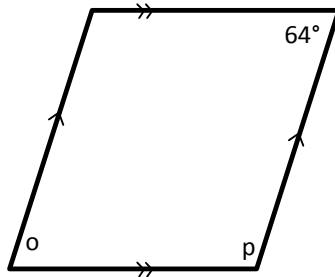
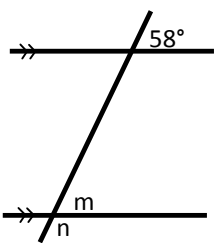
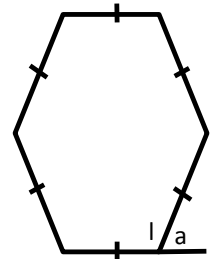
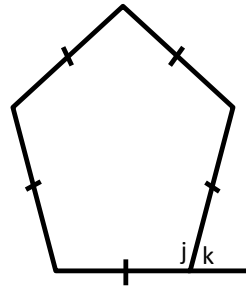
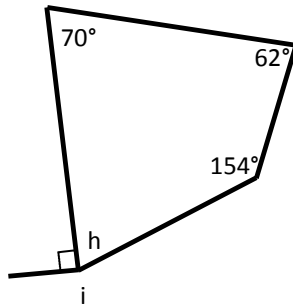
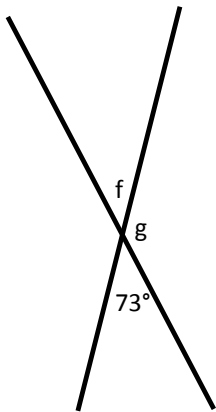
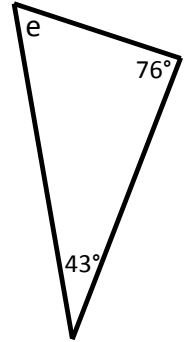
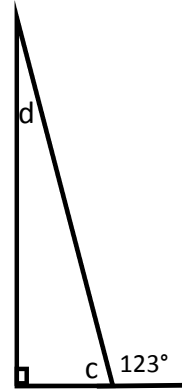
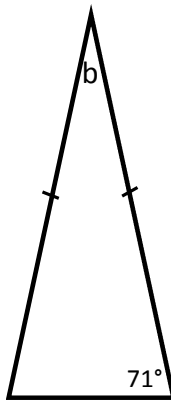
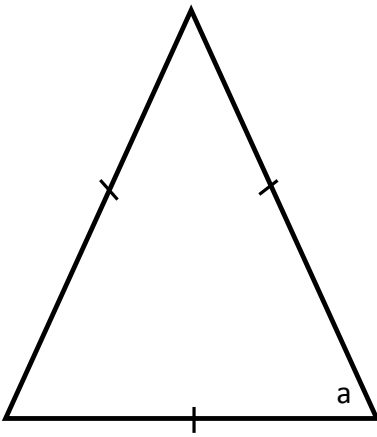


A	·-	J	·- - -	S	· · ·	1	· - - - -
B	- · · ·	K	- · -	T	-	2	· - - - -
C	- · - · ·	L	· - · · ·	U	· · · -	3	· · · - -
D	- · ·	M	- -	V	· · · -	4	· · · - -
E	·	N	- ·	W	· - -	5	· · · ·
F	· · - ·	O	- - -	X	- · - · -	6	- · · · ·
G	- · - ·	P	· - · · ·	Y	- · - - -	7	- - · · ·
H	· · · ·	Q	- - - · -	Z	- · - · ·	8	- - · · · ·
I	· ·	R	· · ·	0	- - - - -	9	- - · · · ·



Clue 4—a new angle on the case

Find the angles a-z without using a protractor—the shapes are not drawn to scale. Use your answers to decode the message.



a	b	c	d	e	f	g	h	i	j	k	l	m
60°	38°	57°	33°	61°	73°	107°	74°	196°	108°	72°	120°	58°
n	o	p	q	r	s	t	u	v	w	x	y	z
122°	64°	116°	30°	75°	105°	43°	49°	88°	59°	118°	62°	31°

58°	75°	61°	122°	43°	105°	60°	122°
m	r	e	n	t	s	a	n
60°	120°	120°	64°	43°	58°	61°	122°
a	l	l	o	t	m	e	n
43°	59°	196°	43°	74°	60°	122°	64°
t	w	i	t	h	a	n	o
33°	33°	122°	49°	58°	38°	61°	75°
d	d	n	u	m	b	e	r





Clue 5—Turning the tables A



Find where each number would be in the tables square. Some numbers eg 12 can be in more than one place (3x4,6x2,1x12).

36	21	28	64	24	132	55	56	96	16	8	121	9	54	1	48
m	d	o	e	s	n	o	t	u	s	e	f	e	r	t	i
33	32	42	18	110	25	66	30	84	108	10	27	12	144	49	
l	i	z	e	r	o	n	h	i	s	b	e	a	r	d	

X	1	2	3	4	5	6	7	8	9	10	11	12
1	t	c	f	y	p	k	w	e	e	b	q	a
2	c	q	r	e	b	a	u	s	e	t	y	s
3	f	r	e	a	r	e	d	s	e	h	l	m
4	y	e	a	s	g	s	o	i	m	y	j	i
5	p	b	r	g	o	h	b	e	b	v	o	a
6	k	a	e	s	h	m	z	i	r	w	n	d
7	w	u	d	o	b	z	d	t	s	g	c	i
8	e	s	s	i	e	i	t	e	d	t	k	u
9	e	e	e	m	b	r	s	d	l	h	l	s
10	b	t	h	y	v	w	g	t	h	w	r	p
11	q	y	l	j	o	n	c	k	l	r	f	n
12	a	s	m	i	a	d	i	u	s	p	n	r

Clues

1. M uses a branded fertilizer
2. M does not buy seeds from Dobies
3. M does not like root vegetables
4. M rents an allotment with an odd number
5. M does not use fertilizer on his beard

This should reveal the murderer to be Arty Choke