Maths Faculty - WC 1st September 2025

Year Group	Year 9
Subject	Maths

Lesson 1

Please complete the tasks below:

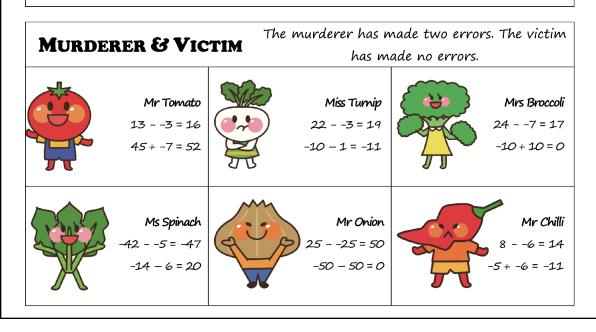
Task 1: Negative Numbers Murder Mystery

Solve the Murder - Write down the following information and hand it to your maths teacher when you see them!

FINAL CHARGES									
	was murdered by		on	of					
at: in _		_ because							
				·					

One of the vegetables has been murdered.

Can you solve the mystery?



Date & Tin	Solve the calculations to work out when the murder occurred.
Day	-5 x -5 =
Month	-36 + (-6 x -7) =
Hour	(-5 x 4) + (-3 x -12) =
Minutes	6 x -9 + 55 =

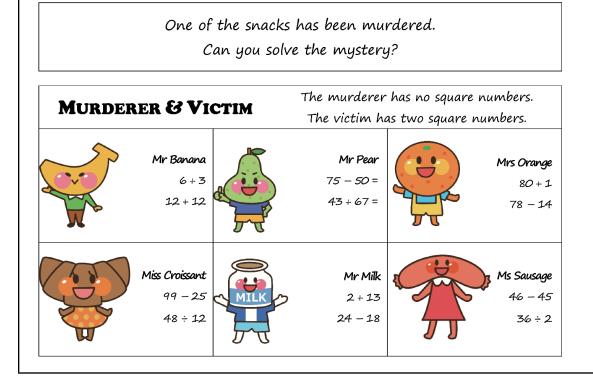
Location	The murder took place where the missing number is lowest.								
Garden	-12 = -26	Kitchen	÷ -3 = 6						
Supermarket	7 x = -28	Fridge	+ -12 = -13						

Mo	rive	Solve	the calcu	lation	ns to	work out	why the	ere was a v	nurder.		
	A	-	103			N		-9 + -11			
1	В		-4 - 14			0		-9 - 13			
(С		13 + -14			Р		-8 +	-5		
1	D	1	.215			Q		6 + -	-11		
i	E		211			R		-4 +	-12		
F			-3 + 9			S		1211			
(G		-19			Т		-15 - 10			
ı	Н		132			U		14 -	-10		
	1		-14 + 2		V			15 -	-1		
J			-10 + 8			W		-3 -	- 3		
K			0 + -24			X		4 +	-8		
L			-1 - 13		Y			-1012			
1	М	-	-10 + -7			Z		137			
23	15	13	8	-2	22	-25	-18	24	-16		
-20	13	27	-1 8		2	15	-12	-17			

23	15	13	8	-22	-25	-18	24	-16
-20	13	27	-18	2	15	-12	-17	

Task 2: Square and Cube Numbers Murder Mystery
Solve the Murder - Write down the following information and hand it to your maths teacher when you see them!

FINAL CHARGES								
was m	urdered by	on	of					
at: in	bo	ecause						
			······································					



Date & Ti	Solve the calculations to work out when the murder occurred.
Day	2 ³ + 3 ²
Month	62 - 52
Hour	4 ³ - 7 ²
Minutes	1 ³ + 3 ³

Location	The murder took place where the answer is correct.							
Cinema	√6 = 3	Garden	√100 = 50					
Park	√16 = 8	Cafe	√81 = 9					

MOTIVE Solve the calculations to work out why there was a murder.											
А			√9 + √9 =				N		V1 -	+ V144	4 =
В			6 ² ÷	2 =			0		<i>5</i> ²	+ 25	=
С			6 ² -	5 =			Р		112	² – 50	=
D			√81 -	3 ² =			Q		7 ² +	3 ³ - 8	32 =
E		ν	√81 × √25 =				R		V16	+ 12 5	5 =
F			1 ² x 11 =			S			√81 + 12 ² =		
G			10 ² ÷ 10 =			Т			112 - 1 =		
Н		1	100 -	- √4 =		U			√100 ÷ 2 =		
1	$3^3 + 2^2 + 5^2 = V$				42	² ÷ 2 ² =	=				
J	J			√81 =			W		3 ²	x 10	=
К	K			9 =			×		12 ²	- 100) =
L		4	² + 4 ³	- O ² =		Y			$1^3 + 8^2 + 3^2 =$		
М	M √16 ÷ 2 =				Z			√36 + √64 =		4 =	
153 8	45	153	6	56	0	8	56	153	19	50	40
45 153	90	45	9	45	31	8	45	45	153	74	

Thank You and see you soon :-)
The Maths Staff