Algebra Revision 1 - Foundation (A)

Monday	Simplify $2y + 5y$ $7y$	Simplify $3 \times f \times 7 \times g$ $21fg$	Write the next two terms of the sequence 3, 5, 7, 9 11, 13	Solve $5x = 60$ $x = 12$	Expand $6(x + 11)$ $6x + 66$	$e = -2$ Work out the value of $12e$ -24
Tuesday	Simplify $4a + 2b - a + 5b$ $3a + 7b$	Simplify $e \times e \times e$ e^3	Write the next two terms of the sequence 10, 5, 0, -5 -10, -15	Solve $c + 3 = 6$ $c = 3$	Expand $e(e + 5)$ $e^2 + 5e$	$h = 5$ Work out the value of $h - 5$ 0
Wednesday	Simplify $f + f + f$ $3f$	Simplify $15h \div 3$ $5h$	Write the next two terms of the sequence 99, 88, 77, 66 55, 44	Solve $h - 7 = -5$ $h = 2$	Expand $2f(f - 7)$ $2f^2 - 14f$	$m = 3$ Work out the value of m^3 27
Thursday	Simplify $c^2 + c^2$ $2c^2$	Simplify $8 \times k \times 8$ $64k$	Write the next two terms of the sequence -12, -16, -20, -24 -28, -32	Solve $11j = 77$ $j = 7$	Expand $4(4h + 10)$ $16h + 40$	$a = -8$ Work out the value of $3 - a$ 11
Friday	Simplify $6p - p - 2p$ $3p$	Simplify $6 \times 7n$ $42n$	Write the next two terms of the sequence -5, -2, 1, 4 7, 10	Solve $\frac{f}{4} = 4$ $f = 16$	Expand $3(3 - 6s)$ $9 - 18s$	$k = 10$ Work out the value of $60 \div k$ 6
Saturday	Simplify $5y + 7 - 7y + 5$ $-2y + 12$	Simplify $r \times s \times 9$ $9rs$	Write the next two terms of the sequence 23, 32, 41, 50 59, 68	Solve $t + 6 = -1$ $t = -7$	Expand $9(y + e)$ $9y + 9e$	$j = -6$ Work out the value of j^2 36
Sunday	Simplify $r + r - r$ r	Simplify $2d \times 7d$ $14d^2$	Write the next two terms of the sequence -87, -82, -77, -72 -67, -62	Solve $\frac{y}{9} = 2$ $y = 18$	Expand $-8(2 - 5i)$ $-16 + 40i$	$c = 4$ Work out the value of $\frac{c}{1}$ 4