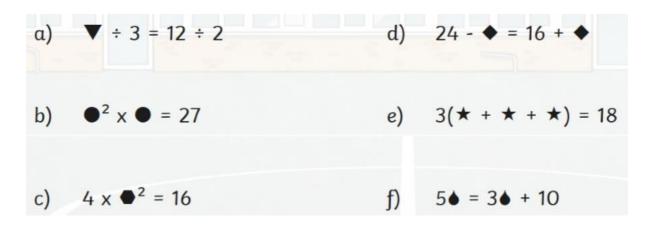
<u>Monday</u>

1) a+b+c=	7) 4b-3a+c=
2) c-a=	8)a+b+c+d=
3) 2a=	9) d+b ² =
4) 3d=	10) 3c+3 ² =
5) 2c+d=	11) d ² -c ² =
6) 3a + 2b=	12) a ³ -a ² =

Extension



<u>Wednesday</u>

Find at least 2 pairs for each

1) a + b = 102) c + d = 123) e + f = 284) g + h = 135) c x a = 246) 2a = b7) e + t = 498) f x s = 209) $y = m^2$ 10) $b \div c = 5$

Extension

<u>Thursday</u>

Find the <u>10th, 20th and 100th</u> term for each of these sequences

	Nth term formula
1) 3, 6, 9, 12, 15,	(3n)
2) 2, 6, 10, 14, 18	(4n - 2)
3) 3, 9, 15, 21, 27,	(6n - 3)
4) 25, 35, 45, 55, 65,	(10n + 15)
5) 3, 8, 13, 18, 23,	(5n - 2)
6) 17, 25, 33, 41, 49,	(8n + 9)
7) 3, 15, 27, 39, 51,	(12n - 9)
8) 16, 36, 56, 76, 96,	(20n - 4)

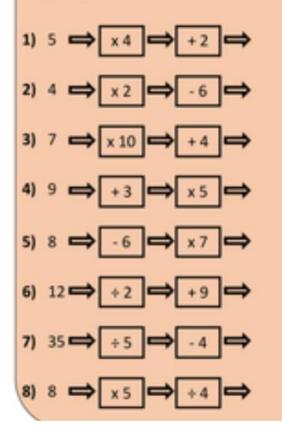
Find the formula for the nth term for each sequence

1) 0, 3, 6, 9, 12,	nth term =
2) 8 , 10 , 12 , 14 , 16 ,	nth term =
³⁾ 11, 14, 17, 20, 23,	nth term =
4) -2, 0, 2, 4, 6,	nth term =
5) 7 , 8 , 9 , 10 , 11 ,	nth term =

<u>Friday</u>



I can calculate the output of a function machine



Silver

I can calculate the input of a function machine using inverse operations

