Math worksheet on *'Number Sequences Identify - Polynomial, First Terms (Level 1)'*. Part of a broader unit on *'Patterns and Sums - Intro'*

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1 What sequence, starting with m = 1, are these the first 3 terms of?

5, 8, 13

a	b	c
$m^2 + 5$	$m^2 + 6$	$m^2 + 3$
d	**e**	
$m^2 + 4$	$m^2 + 2$	

2 What sequence, starting with p = 1, are these the first 3 terms of?

3, 6, 11

a	b	c
$p^2 + -1$	$p^2 + 2$	$p^2 + 0$
d	**e**	**f**
$p^2 + 4$	$p^2 + 3$	$p^2 + 1$

3 What sequence, starting with r = 1, are these the first 3 terms of?

4, 7, 12

a	b	c
$r^2 + 1$	$r^2 + 4$	$r^2 + 5$
d	**e**	**f**
$r^2 + 0$	$r^2 + 3$	$r^2 + 2$

4 What sequence, starting with x = 1, are these the first 3 terms of?

4, 10, 20

a	b
$4x^2 + 2$	$0x^2 + 2$
c	**d**
$2x^2 + 0$	$2x^2 + 2$
e	**f**
$2x^2 + 4$	$-1x^2 + 2$

5 What sequence, starting with b = 1, are these the first 3 terms of?

5, 11, 21

a	b	c
$2b^2 + 1$	$2b^2 + 2$	$3b^2 + 3$
d	**e**	**f**
$2b^2 + 0$	$2b^2 + 3$	$4b^2 + 3$

6 What sequence, starting with y = 1, are these the first 3 terms of?

6, 15, 30

a	b	c
$3y^2 + 5$	$3y^2 + 2$	$5y^2 + 3$
d	**e**	**f**
$3y^2 + 4$	$3y^2 + 3$	$2y^2 + 3$

7 What sequence, starting with d = 1, are these the first 3 terms of?

5, 14, 29

a	b
$5d^2 + 2$	$0d^2 + 2$
c	**d**
$1d^2 + 2$	$4d^2 + 2$
e	**f**
$3d^2 + -1$	$3d^2 + 2$