



Math worksheet on 'Number Sequences Identify - Arithmetic, First Terms (Level 2)'. Part of a broader unit on 'Patterning - Number Patterns Intro'

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<b>1</b> What sequence, starting with $y = 1$ , are these the first 3 terms of?  4, 10, 16	<b>a</b>	<b>b</b>	<b>c</b>
	$6y - 2$	$6y - 1$	$6y - 1$
	<b>d</b>	<b>e</b>	<b>f</b>
	$3y - 2$	$6y - 4$	$4y - 2$

<b>2</b> What sequence, starting with $b = 1$ , are these the first 3 terms of?  -1, 4, 9	<b>a</b>	<b>b</b>	<b>c</b>
	$5b - 4$	$7b - 6$	$5b - 6$
	<b>d</b>	<b>e</b>	<b>f</b>
	$5b - 5$	$2b - 6$	$3b - 6$

<b>3</b> What sequence, starting with $z = 1$ , are these the first 3 terms of?  9, 16, 23	<b>a</b>	<b>b</b>	<b>c</b>
	$6z + 2$	$4z + 2$	$7z + 2$
	<b>d</b>	<b>e</b>	<b>f</b>
	$7z + -1$	$7z + 4$	$9z + 2$

<b>4</b> What sequence, starting with $r = 1$ , are these the first 3 terms of?  1, 6, 11	<b>a</b>	<b>b</b>	<b>c</b>
	$5r - 2$	$5r - 5$	$5r - 6$
	<b>d</b>	<b>e</b>	<b>f</b>
	$5r - 4$	$2r - 4$	$7r - 4$

<b>5</b> What sequence, starting with $y = 1$ , are these the first 3 terms of?  8, 14, 20	<b>a</b>	<b>b</b>	<b>c</b>
	$6y + 0$	$8y + 2$	$5y + 2$
	<b>d</b>	<b>e</b>	<b>f</b>
	$3y + 2$	$6y + 2$	$4y + 2$

<b>6</b> What sequence, starting with $n = 1$ , are these the first 3 terms of?  10, 13, 16	<b>a</b>	<b>b</b>	<b>c</b>
	$3n + 8$	$2n + 7$	$3n + 7$
	<b>d</b>	<b>e</b>	<b>f</b>
	$3n + 5$	$1n + 7$	$5n + 7$

<b>7</b> What sequence, starting with $m = 1$ , are these the first 3 terms of?  -2, 3, 8	<b>a</b>	<b>b</b>	<b>c</b>
	$6m - 7$	$5m - 5$	$2m - 7$
	<b>d</b>	<b>e</b>	<b>f</b>
	$3m - 7$	$5m - 4$	$5m - 7$