



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

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**1** What is the term in this number sequence when  $x = 1$

<b>a</b>	<b>b</b>	<b>c</b>
11	12	12

$$3x + 8$$

<b>d</b>	<b>e</b>	<b>f</b>
25	-5	10

**2** What is the term in this number sequence when  $n = 3$

<b>a</b>	<b>b</b>	<b>c</b>
22	19	17

$$7n + 4$$

<b>d</b>	<b>e</b>	<b>f</b>
25	28	31

**3** What is the term in this number sequence when  $b = 2$

<b>a</b>	<b>b</b>	<b>c</b>
21	5	44

$$6b + 7$$

<b>d</b>	<b>e</b>	<b>f</b>
17	19	20

**4** What is the term in this number sequence when  $x = 3$

<b>a</b>	<b>b</b>	<b>c</b>
29	-3	21

$$2x + 9$$

<b>d</b>	<b>e</b>	<b>f</b>
18	12	15

**5** What is the term in this number sequence when  $z = 1$

<b>a</b>	<b>b</b>	<b>c</b>
13	2	36

$$7z + 5$$

<b>d</b>	<b>e</b>	<b>f</b>
12	11	13

**6** What is the term in this number sequence when  $m = 2$

<b>a</b>	<b>b</b>	<b>c</b>
13	19	25

$$9m + 5$$

<b>d</b>	<b>e</b>	<b>f</b>
47	21	23

**7** What is the term in this number sequence when  $d = 3$

<b>a</b>	<b>b</b>	<b>c</b>
12	13	9

$$3d + 3$$

<b>d</b>	<b>e</b>	<b>f</b>
15	14	6