



Math worksheet on 'Number Sequences Identify - Arithmetic, First Terms (Level 3)'. Part of a broader unit on 'Patterns and Sums - Practice'

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

13, 22, 31

a	b	c
$4 + 9c$	$2 + 9c$	$3 + 9c$
d	e	f
$4 + 10c$	$1 + 9c$	$4 + 7c$

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

7, 11, 15

a	b	c
$3 + 4y$	$3 + 1y$	$3 + 3y$
d	e	f
$2 + 4y$	$1 + 4y$	$3 + 2y$

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

10, 18, 26

a	b	c
$3 + 8m$	$2 + 8m$	$4 + 8m$
d	e	f
$2 + 9m$	$1 + 8m$	$2 + 6m$

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

11, 14, 17

a	b	c
$8 + 2r$	$5 + 3r$	$9 + 3r$
d	e	f
$8 + 3r$	$8 + 1r$	$7 + 3r$

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

15, 21, 27

a	b	c
$9 + 7y$	$9 + 6y$	$6 + 6y$
d	e	f
$9 + 3y$	$7 + 6y$	$10 + 6y$

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

17, 25, 33

a	b	c
$9 + 10z$	$9 + 8z$	$9 + 5z$
d	e	f
$11 + 8z$	$9 + 7z$	$8 + 8z$

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

16, 23, 30

a	b	c
$9 + 4p$	$9 + 9p$	$9 + 7p$
d	e	f
$9 + 6p$	$8 + 7p$	$9 + 5p$