Name

Number Sequences Identify - Arithmetic, First Terms

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

4, 10, 16

A	B	C
$6y - -1$	$4y - 2$	$6y - 2$
D	E	F
$6y - 1$	$3y - 2$	$6y - 4$

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

0, 3, 6

A	B	C
$5m - 3$	$0m - 3$	$1m - 3$
D	E	F
$3m - 3$	$2m - 3$	$3m - 1$

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

-5, -3, -1

A	B	C
$2b - 5$	$2b - 7$	$4b - 7$
D	E	F
$2b - 4$	$0b - 7$	$2b - 9$

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

10, 17, 24

A	B	C
$7m + 3$	$7m + 0$	$7m + 2$
D	E	F
$4m + 3$	$9m + 3$	$5m + 3$

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

8, 14, 20

A	B	C
$5y + 2$	$4y + 2$	$6y + 0$
D	E	F
$8y + 2$	$6y + 2$	$3y + 2$

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

3, 10, 17

A	B	C
$4m - 4$	$5m - 4$	$7m - 4$
D	E	F
$9m - 4$	$7m - 3$	$7m - 5$

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

1, 6, 11

A	B	C
$7r - 4$	$5r - 5$	$2r - 4$
D	E	F
$5r - 6$	$5r - 2$	$5r - 4$

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

12, 19, 26

A	B	C
$8y + 5$	$6y + 5$	$4y + 5$
D	E	F
$7y + 2$	$7y + 4$	$7y + 5$