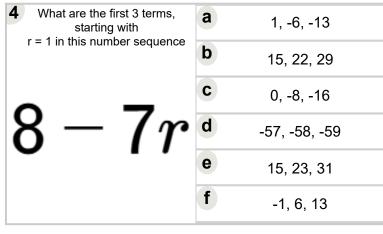# mobius

Math worksheet on *'Number Sequences - Arithmetic, First Terms (Level 4)'*. Part of a broader unit on *'Patterns and Sums - Practice'*

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1 What are the first 3 terms, starting with b = 1 in this number sequence

$$8 - 9b$$

a	17, 25, 33
b	1, 10, 19
c	-2, -12, -22
d	-73, -74, -75
e	-1, -10, -19
f	17, 26, 35

2 What are the first 3 terms, starting with d = 1 in this number sequence

$$6 - 5d$$

a	11, 17, 23
b	11, 16, 21
c	0, -6, -12
d	-31, -32, -33
e	-1, 4, 9
f	1, -4, -9

3 What are the first 3 terms, starting with p = 1 in this number sequence

$$2 - 6p$$

a	8, 10, 12
b	-4, -10, -16
c	8, 14, 20
d	-13, -14, -15
e	-5, -12, -19
f	4, 10, 16

4 What are the first 3 terms, starting with r = 1 in this number sequence

$$8 - 7r$$

a	1, -6, -13
b	15, 22, 29
c	0, -8, -16
d	-57, -58, -59
e	15, 23, 31
f	-1, 6, 13

5 What are the first 3 terms, starting with d = 1 in this number sequence

$$5 - 7d$$

a	2, 9, 16
b	-2, -9, -16
c	-3, -11, -19
d	-36, -37, -38
e	12, 17, 22
f	12, 19, 26

6 What are the first 3 terms, starting with p = 1 in this number sequence

$$4 - 8p$$

a	-4, -12, -20
b	12, 20, 28
c	12, 16, 20
d	4, 12, 20
e	-33, -34, -35
f	-5, -14, -23

7 What are the first 3 terms, starting with r = 1 in this number sequence

$$4 - 5r$$

a	-21, -22, -23
b	9, 14, 19
c	1, 6, 11
d	9, 13, 17
e	-2, -8, -14
f	-1, -6, -11