



Math worksheet on 'Number Sequences - Geometric, First Terms (Level 1)'. Part of a broader unit on 'Patterns and Sums - Practice'

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

$$3^d$$

a	6, 12, 18	b	3, 9, 27
c	1, 8, 27	d	3, 12, 27
e	9, 12, 15	f	3, 24, 81

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

$$4^b$$

a	8, 16, 24	b	1, 16, 81
c	4, 32, 108	d	4, 64, 324
e	4, 16, 36	f	4, 16, 64

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

$$7^r$$

a	1, 128, 2187
b	7, 28, 63
c	14, 28, 42
d	7, 56, 189
e	7, 896, 15309
f	7, 49, 343

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

$$4^p$$

a	4, 16, 36	b	4, 16, 64
c	4, 32, 108	d	8, 16, 24
e	4, 64, 324	f	1, 16, 81

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

$$6^r$$

a	12, 24, 36
b	6, 384, 4374
c	6, 24, 54
d	1, 64, 729
e	6, 48, 162
f	6, 36, 216

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

$$2^c$$

a	2, 4, 8	b	2, 8, 18
c	2, 16, 54	d	1, 4, 9
e	4, 8, 12	f	6, 8, 10

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

$$9^p$$

a	1, 512, 19683
b	9, 36, 81
c	9, 72, 243
d	9, 81, 729
e	9, 4608, 177147
f	18, 36, 54