



Math worksheet on 'Number Sequences - Geometric, First Terms (Level 2)'. Part of a broader unit on 'Patterns and Sums - Practice'

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

5^z

a	1, 32, 243
b	10, 20, 30
c	5, 25, 125
d	5, 160, 1215
e	5, 20, 45
f	5, 40, 135

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

4^z

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

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

5^y

a	5, 40, 135
b	5, 20, 45
c	5, 25, 125
d	10, 20, 30
e	1, 32, 243
f	5, 160, 1215

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

3^n

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

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

6^b

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

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

5^n

a	5, 40, 135
b	5, 25, 125
c	1, 32, 243
d	10, 20, 30
e	5, 160, 1215
f	5, 20, 45

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

4^p

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