



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

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

a	b	c
5^y	4^y	8^y
d	e	
6^y	7^y	

6, 36, 216

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

a	b	c
1^d	6^d	4^d
d	e	f
5^d	2^d	3^d

4, 16, 64

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

a	b	c
6^y	5^y	2^y
d	e	
3^y	7^y	

5, 25, 125

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

a	b	c
5^z	3^z	0^z
d	e	f
2^z	4^z	1^z

3, 9, 27

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

a	b	c
0^b	-1^b	3^b
d		
2^b		

2, 4, 8

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

a	b	c
8^p	7^p	4^p
d	e	
5^p	6^p	

7, 49, 343