

# T1-15 Homework

Number \_\_\_\_\_ Name \_\_\_\_\_ Period \_\_\_\_\_ Score \_\_\_\_\_

For each geometric sequence below, find the missing terms in the sequence.

1.

x	1	2	3	4	5
y	2				162

2.

x	1	2	3	4	5
y	1/9			-3	

3.

x	1	2	3	4	5
y	10				0.625

4.

x	1	2	3	4	5
y	g				$gz^4$

5.

x	1	2	3	4	5
y	-3				-243

Find the rate of change (slope) in each of the exercises below.

6.

x	g(x)
-5	11
-3	4
-2	0.5
0	-6

7.

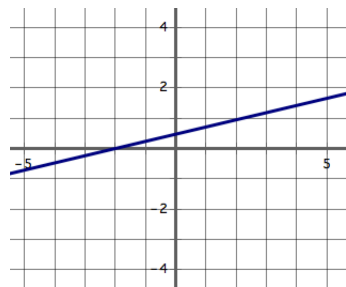
t	h(t)
3	13
8	23
18	43
23	53

8.

n	f(n)
-7	20
-5	24
-1	32
2	38

9. (2, 5) (8, 29)

10.



11. (-3, 7) (8, 29)