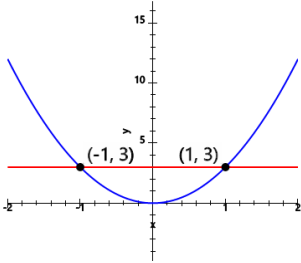


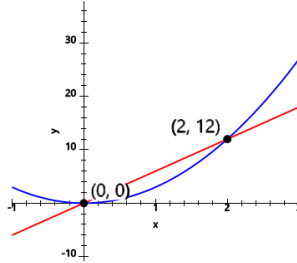
Average Rate of Change - Graph and Secant to Slope

1 Find the average rate of change shown by the secant line between the two marked points $(-1, 3)$ and $(1, 3)$.



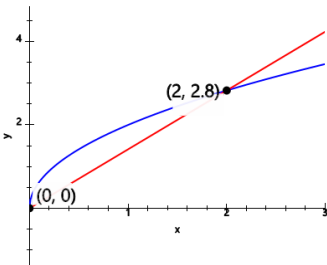
A	B	C
0	0.9	-0.7
D		
3		

2 Find the average rate of change shown by the secant line between the two marked points $(0, 0)$ and $(2, 12)$.



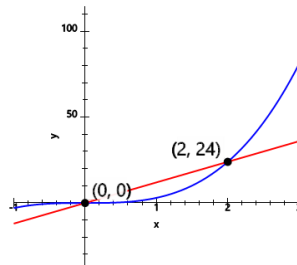
A	B	C
12	0.2	4.6
D	E	
6	-6	

3 Find the average rate of change shown by the secant line between the two marked points $(2, 2.8)$ and $(0, 0)$.



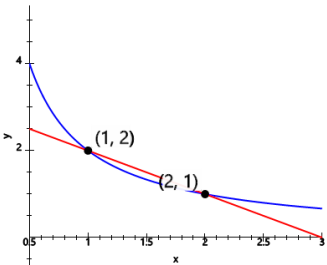
A	B	C
-1.4	1.4	0.8
D	E	
-2.8	0.7	

4 Find the average rate of change shown by the secant line between the two marked points $(2, 24)$ and $(0, 0)$.



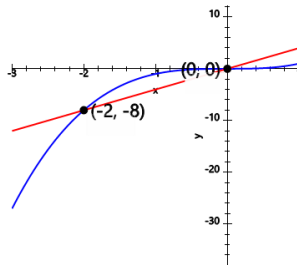
A	B	C
12	11.4	-24
D	E	
-12	0.1	

5 Find the average rate of change shown by the secant line between the two marked points $(1, 2)$ and $(2, 1)$.



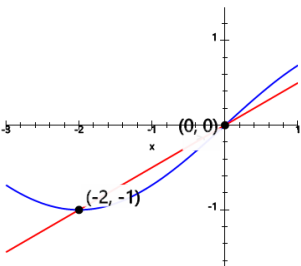
A	B	C
-1	-0.9	-3.9
D	E	
1		

6 Find the average rate of change shown by the secant line between the two marked points $(0, 0)$ and $(-2, -8)$.



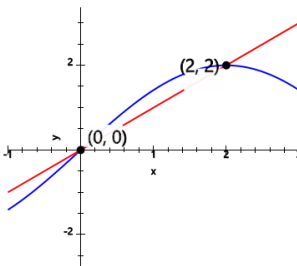
A	B	C
4.4	4	-4
D	E	
-8	0.3	

7 Find the average rate of change shown by the secant line between the two marked points $(-2, -1)$ and $(0, 0)$.



A	B	C
2	0.5	1
D	E	
1.4	-0.5	

8 Find the average rate of change shown by the secant line between the two marked points $(2, 2)$ and $(0, 0)$.



A	B	C
-2	-1	2.7
D	E	
1		