

RSCS

Name: _____

Class: _____

Date: _____

Extra Practice

Can you find the slope from the table?

x	-4	0	4	8
y	-1	-2	-3	-4

x	y
9	2
3	-2
-3	-6
-9	-10

x	y
3	7
4	10
5	13
6	16
7	19

Time (s)	Distance (mi)
0	6
1	12
2	18
3	24

Real-World EXAMPLE Find Slope

PHYSICAL SCIENCE The table below shows the relationship between the number of seconds y it takes to hear the thunder after a lightning strike and the distance x you are from the lightning.

Distance (x)	0	1	2	3	4	5
Seconds (y)	0	5	10	15	20	25

Find the slope represented by the table

Table 1

x	-6	-4	-2	0	2	4
y	-10	-7	-4	-1	2	5

Table 2

x	1	2	3	4	5	6
y	4.5	4.0	3.5	3.0	2.5	2.0

D.

x	0	1	2	3	4
y	0	2	4	6	8

E.

x	3	2	1	0
y	7	5	3	1

F.

x	1	0	1	2	3
y	0	3	6	9	12