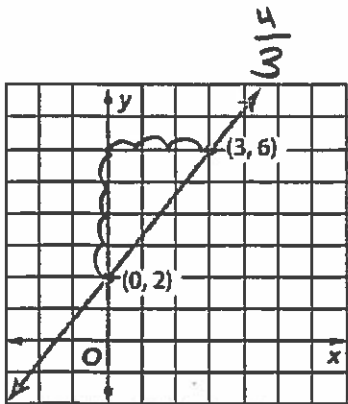


ANSWER KEY!

A



B

x	y
3	-6
★ 5	2
★ 7	10
9	18
11	26

$$\frac{10-2}{7-5} = \frac{8}{2} = 4$$

C

$(-3, 7), (-3, 4)$

$$\frac{4-7}{-3+3} = \frac{-3}{0} = \text{undefined!}$$

D

$(1, 10), (-8, 3)$

$$\frac{3-10}{-8-1} = \frac{-7}{-9} = \frac{7}{9}$$

E

$(5, 2), (-6, 2)$

$$\frac{2-2}{-6-5} = \frac{0}{-11} = 0$$

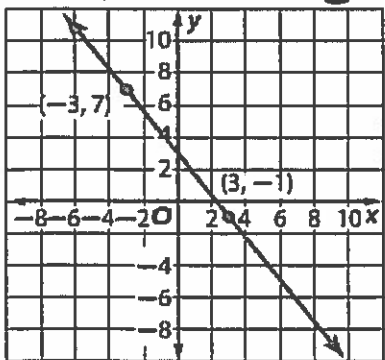
F

x	y
1	15
★ 2	9
★ 3	3
4	-3

$$\frac{9-3}{2-3} = \frac{6}{-1} = -6$$

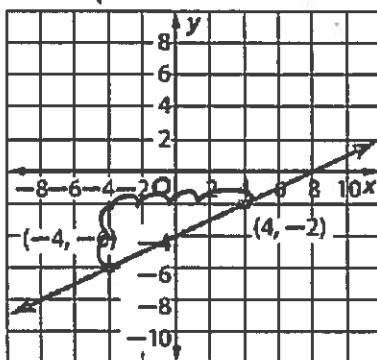
G

$$\frac{7+1}{-3-3} = \frac{8}{-6} = -\frac{4}{3}$$



H

$$\frac{2}{4} = \frac{1}{2}$$



I

Time (wk)	Height of Plant (in.)
★ 4	9.0
6	13.5
★ 8	18.0

$$\frac{18-9}{8-4} = \frac{9}{4}$$

J

x	y
$2\frac{1}{2}$	$-1\frac{1}{2}$
$-\frac{1}{2}$	$\frac{1}{2}$

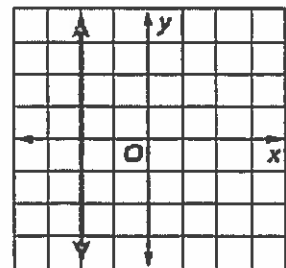
$$\frac{\frac{1}{2} + 1\frac{1}{2}}{-\frac{1}{2} - 2\frac{1}{2}} = \frac{2}{-3} = -\frac{2}{3}$$

K

x	y
4.5	-1
5.3	2

$$\frac{2+1}{5.3-4.5} = \frac{3}{.8} = \frac{15}{4}$$

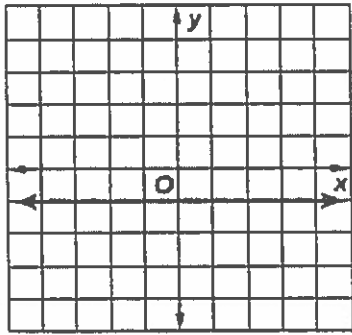
L



undefined!

M

zero!

**N**

$$(4, 3), (-1, 11)$$

$$\frac{11 - 3}{-1 - 4} = \frac{8}{-5} = -\frac{8}{5}$$

O

x	y
12	-4
9	1
6	6
3	11
0	16

★

★

$$\frac{11 - 1}{3 - 9} = \frac{10}{-6} = -\frac{5}{3}$$

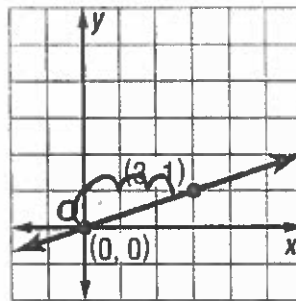
P

$$\frac{156 - 78}{4 - 2} = \frac{78}{2} = 39$$

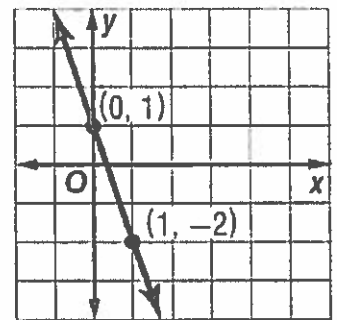
Number of Computer Games	Total Cost (\$)
x	y
2	78
4	156
6	234

Q

$$\frac{1}{3}$$

**R**

$$-3$$

**S**

$$\frac{6830 - 5545}{2008 - 2004} = \frac{1285}{4}$$

(2004, 5545), (2008, 6830)

T

$$\frac{.3 - .7}{.4 + .2} = \frac{-.4}{.6} = \frac{4}{6} = \frac{2}{3}$$

(-0.2, 0.7), (0.4, 0.3)

TIE BREAKER #2**TIE BREAKER #3****TIE BREAKER #1**