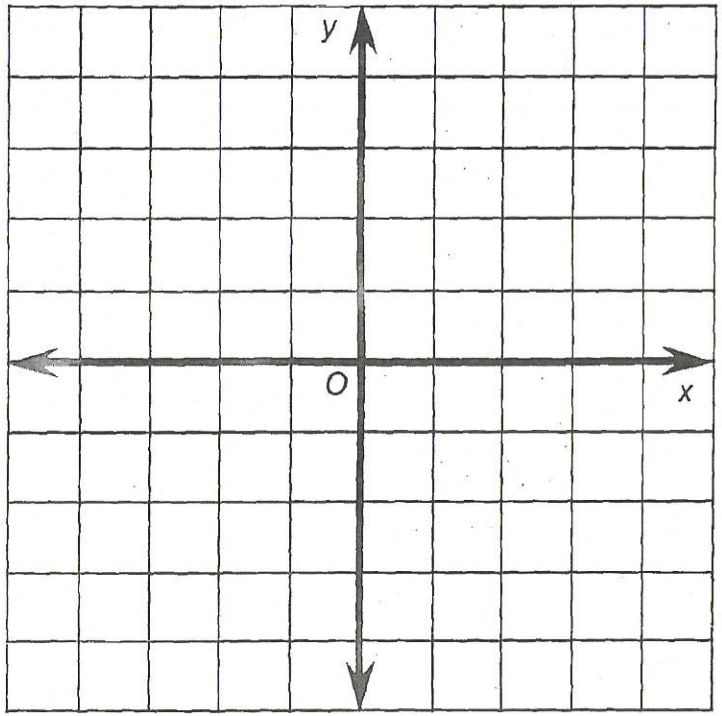
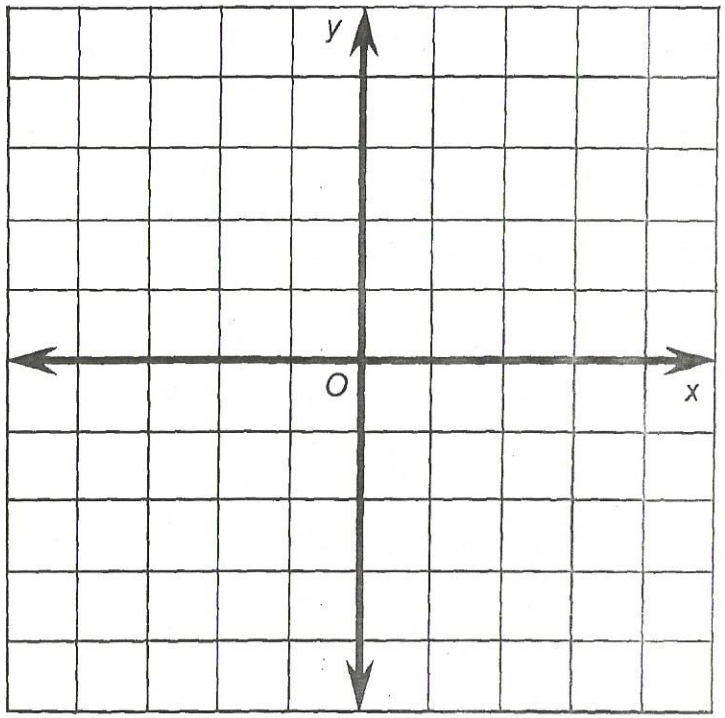
What Might You Have If You Don't Feel Well ?

For each exercise, draw a line through the two given points. Determine the *slope* of this line. Find your answer at the bottom of the page and write the letter of that exercise above it.





(E) (1, 2) and (4, 4)

(G) (−4, −2) and (2, −5)

(O) (3, −3) and (4, 1)

(S) (−2, 4) and (0, −2)

(O) (0, −1) and (4, 3)

(V) (−1, 0) and (−3, 4)

(N) (−5, 2) and (−3, −3)

(L) (5, −1) and (−2, −4)

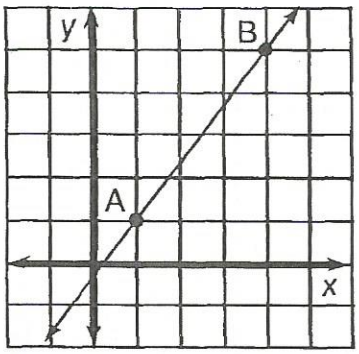
$-\frac{4}{3}$	$-\frac{1}{2}$	$\frac{3}{7}$	1	−2	$\frac{2}{3}$	−3	$\frac{7}{3}$	4	$-\frac{5}{2}$	0

OBJECTIVE 5–g: To find the slope of a line given two points on the line (using the graph).

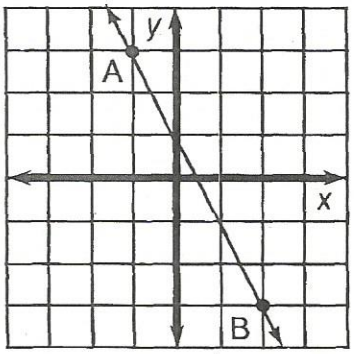
What Do You Call a Duck That Steals?

For the first six exercises, find the slope of the line $\overleftrightarrow{AB}$. For the remaining exercises, find the slope of the line that passes through the two given points. Cross out each box in the rectangle below that contains a correct answer. When you finish, print the letters from the remaining boxes in the spaces at the bottom of the page.

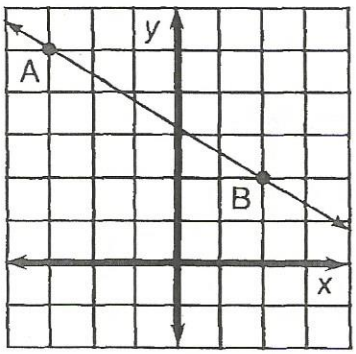
(1)



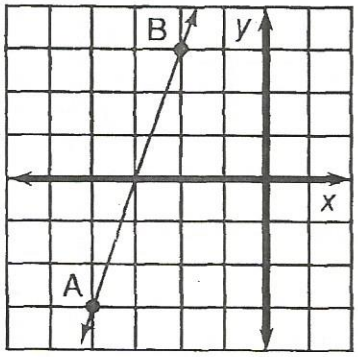
(2)



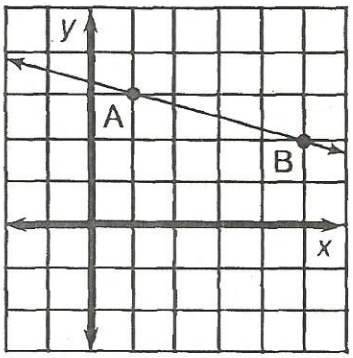
(3)



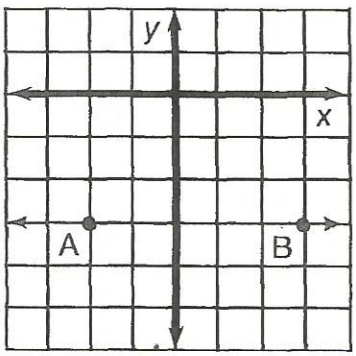
(4)



(5)



(6)



(7) (2, 1); (5, 3)

(8) (8, 3); (2, 5)

(9) (1, −4); (6, −2)

(10) (−3, 1); (−7, 4)

(11) (9, 2); (3, −1)

(12) (−5, 8); (−4, 2)

(13) (0, −1); (4, −7)

(14) (1, −1); (−2, −6)

(15) (−4, −8); (−2, 0)

(16) (−3, −3); (0, 0)

(17) (2, 5); (9, 1)

(18) (0, 0); (−2, 7)

DU 0	AB −6	CK $-\frac{3}{5}$	ST $-\frac{4}{7}$	AR 9	IG $\frac{1}{2}$	AT $-\frac{7}{2}$	OB $-\frac{7}{6}$	IG $\frac{4}{3}$	ET $\frac{2}{3}$	BE $-\frac{5}{4}$	ST $\frac{5}{3}$
CA $\frac{2}{5}$	RD $\frac{1}{6}$	RI $-\frac{1}{4}$	CH −2	UC −8	RI $-\frac{3}{2}$	ME 1	AQ $-\frac{1}{3}$	UA $-\frac{3}{4}$	KY $\frac{8}{5}$	ET 4	CK 3

OBJECTIVE 5–h: To find the slope of a line given two points on the line (not using the graph).