

- Chapter 6 Practice Test pg. 246/ #1 - 7 (key on back)
- Complete this worksheet - on sheet (key attached)
- Chapter 6 Review pg. 244/ #1 - 12, 14 (key in text)

pg 201 #1-12

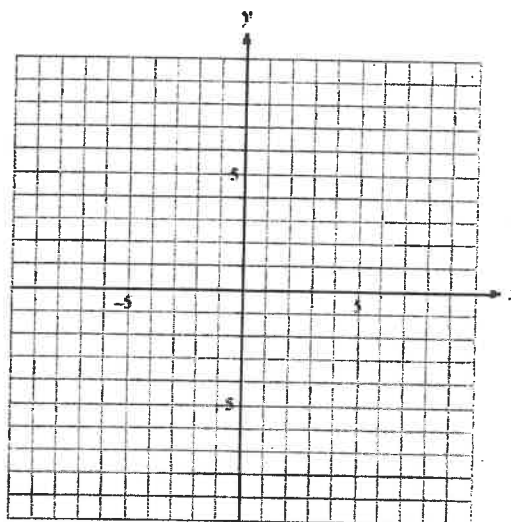
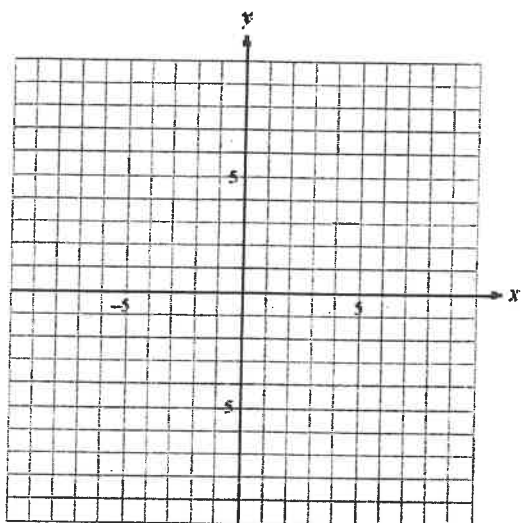
1. Make a table of values to graph each line (2 per grid):

a) $y = 2x - 3$

b) $y = -3x + 2$

c) $y = 4$

d) $x = -5$



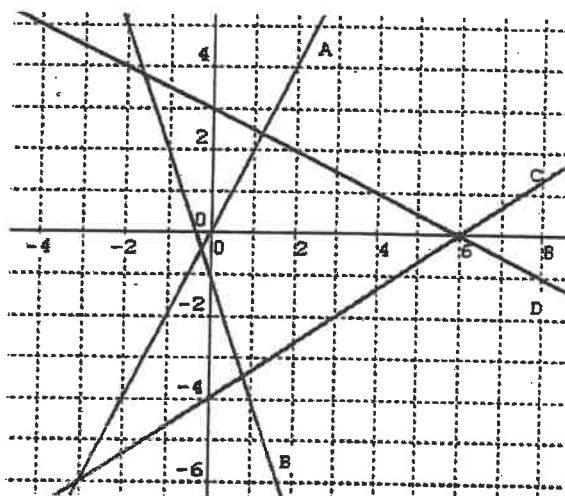
2. State the slope of each line shown:

A = _____

B = _____

C = _____

D = _____



3. State the slope and y-intercept of each equation:

a) $y = -3x + 1$

b) $y = \frac{1}{3}x - 2$

c) $y = -\frac{2}{3}x + 2$

d) $y = 2x$

m = _____

m = _____

m = _____

m = _____

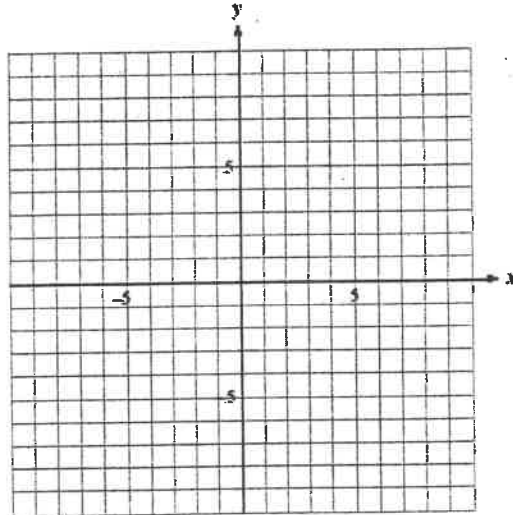
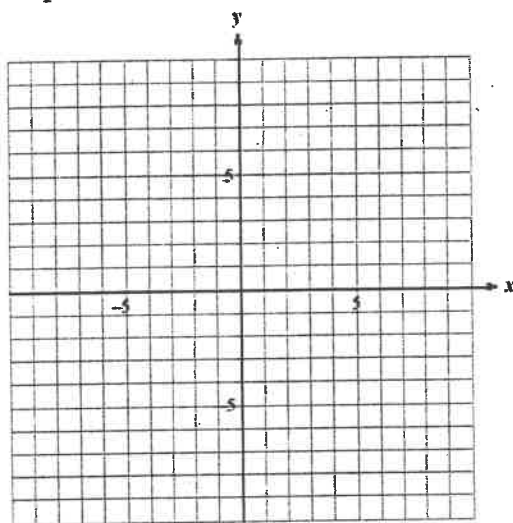
b = _____

b = _____

b = _____

b = _____

4. Graph & label each line from question 3 using slope & y-intercept (2 lines per grid):



5. Determine the equation (in slope-intercept form $y = mx + b$) of each line shown:

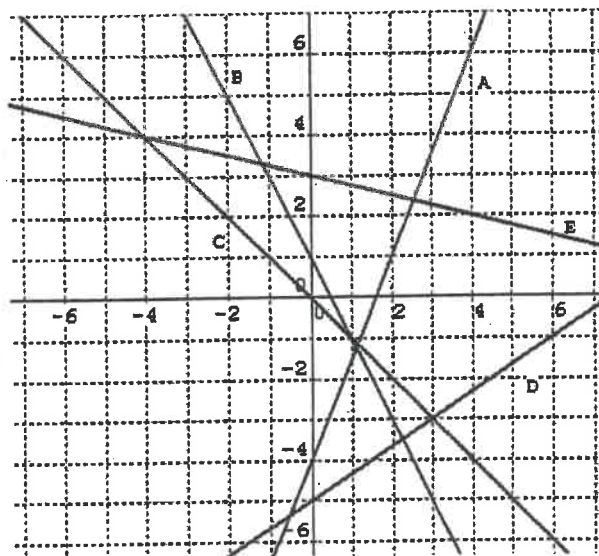
A) $y =$ _____

B) $y =$ _____

C) $y =$ _____

D) $y =$ _____

E) $y =$ _____



Practice Test Key

1. C 2. B 3. C 4. 2.5 5. 4.5

6. a)

Term, n	Value, v
1	-2
2	-6
3	-10
4	-14
5	-18

b) $v = -4n + 2$; Example: $-14 = -4(4) + 2$ c) -42

7. a) \$32 b) No, because you cannot add part of a topping

1. Make a table of values to graph each line (2 per grid):

a) $y = 2x - 3$

x	y
-1	-5
0	-3
1	-1
2	1

b) $y = -3x + 2$

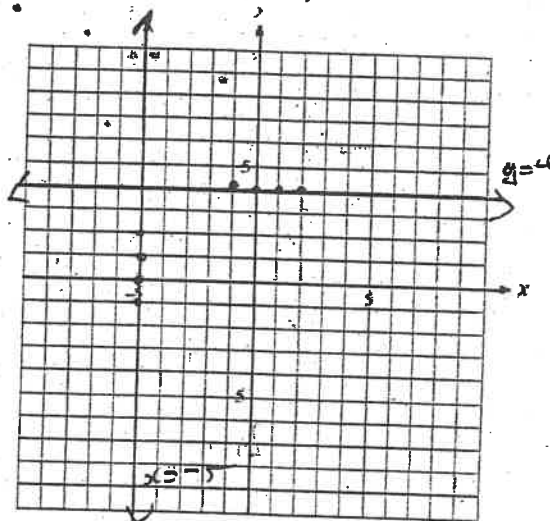
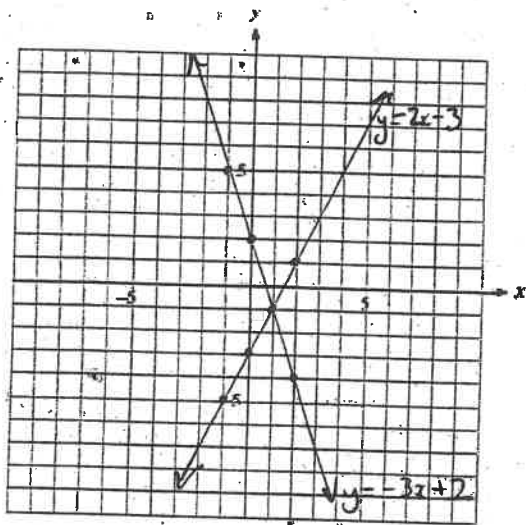
x	y
-1	5
0	2
1	-1
2	-4

c) $y = 4$

x	y
-1	4
0	4
1	4
2	4

d) $x = -5$

x	y
-5	-1
-5	0
-5	1
-5	2



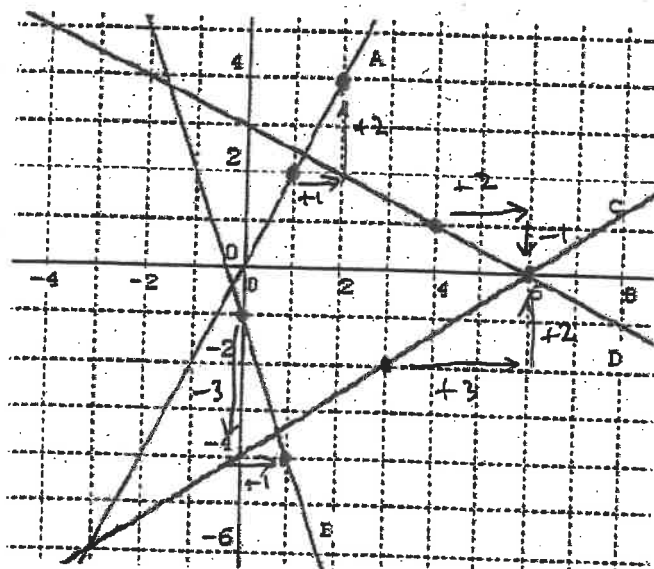
2. State the slope of each line shown:

A = $\frac{2}{1}$ or 2

B = $-\frac{3}{1}$ or -3

C = $\frac{2}{3}$

D = $-\frac{1}{2}$



3. State the slope and y-intercept of each equation:

a) $y = -3x + 1$

$m = -3$

$b = +1$

b) $y = \frac{1}{3}x - 2$

$m = \frac{1}{3}$

$b = -2$

c) $y = -\frac{2}{3}x + 2$

$m = -\frac{2}{3}$

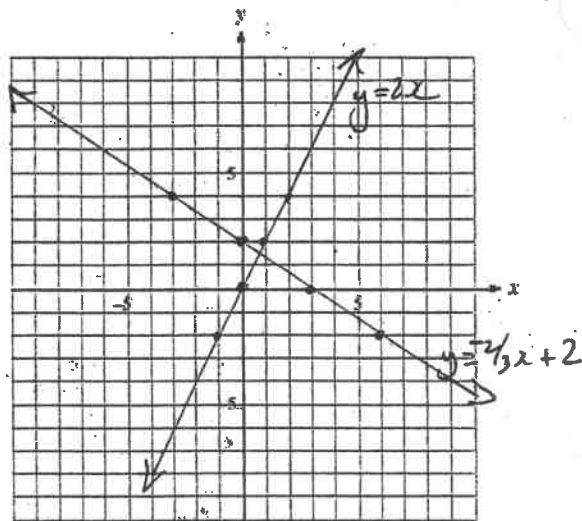
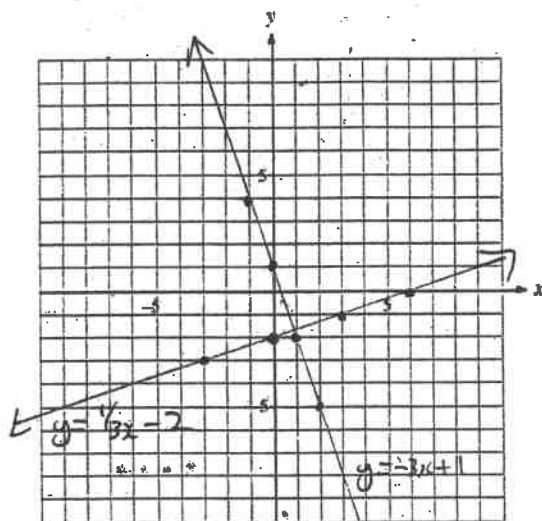
$b = +2$

d) $y = 2x$

$m = 2$ or $\frac{2}{1}$

$b = 0$

4. Graph each line from question 3 using m & b (2 lines per grid):



5. Determine the equation (in slope-intercept form $y = mx + b$) of each line shown:

A) $y = \frac{5}{2}x - 4$

B) $y = -2x + 1$

C) $y = -x$

D) $y = \frac{2}{3}x - 5$

E) $y = -\frac{1}{2}x + 3$

