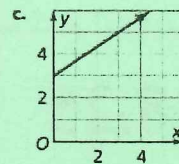
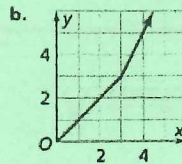
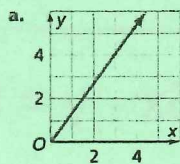


LT 4-2 More Practice

Name _____ Hour 1 2 3 4 5 6 7

1.) Determine if each graph shows a proportional relationship. Explain why or why not.



2.) Determine if each table shows a proportional relationship. Circle all proportional tables.

a.)

x	0	2	3	5
y	0	20	30	50

b.)

x	$456\frac{1}{4}$	$3\frac{1}{2}$	4	5	$7\frac{1}{4}$	8	$9\frac{1}{8}$	11
y	75	175	200	350	$362\frac{1}{2}$	400	$456\frac{1}{4}$	550

c.)

x	1	2	4	8
y	8	4	2	1

d.)

x	y
-10	0
-5	-5
0	-10
5	-15

e.)

x	y
2	4
3	5
4	6
5	7

f.)

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

g.)

x	y
6	9
4	6
0	0
-2	-3
-8	-12

h.)

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

i.)

Elapsed Time (hr)	Water Remaining (gal)
0	40
1	35
2	30
3	25

j.)

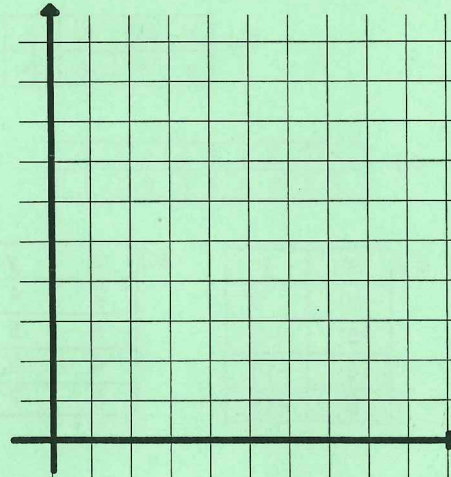
Pounds of Bananas	Total Cost
2	\$1
4	\$2
6	\$3
8	\$4

3.) Tell whether each equation represents a proportional relationship. Circle all proportional equations.

$y = \frac{9}{10}x$	$\frac{1}{3}y = x$	$x - y = 10$
$\frac{y}{x} = 8.25$	$x = y$	$-5x - y = 0$
$y = xy - 8$	$y = -3x$	$y = \frac{24}{x}$

5.) An automobile travels 60 miles on 3 gallons of gasoline. Complete the table, write a rule and find the constant of proportionality.

gallons	miles
0	
1	
2	
3	
4	
5	
6	



6.) Ben spends \$10.50 every 10 days on soda. Complete the table, graph, write a rule and find the constant of proportionality.

days	dollars
0	
2	
3	
4	
5	
7	
10	

