

2/21 Lesson 8.3

function = linear (make a straight line) rate

\$7 per hour + a bonus \$20 to begin

"per"

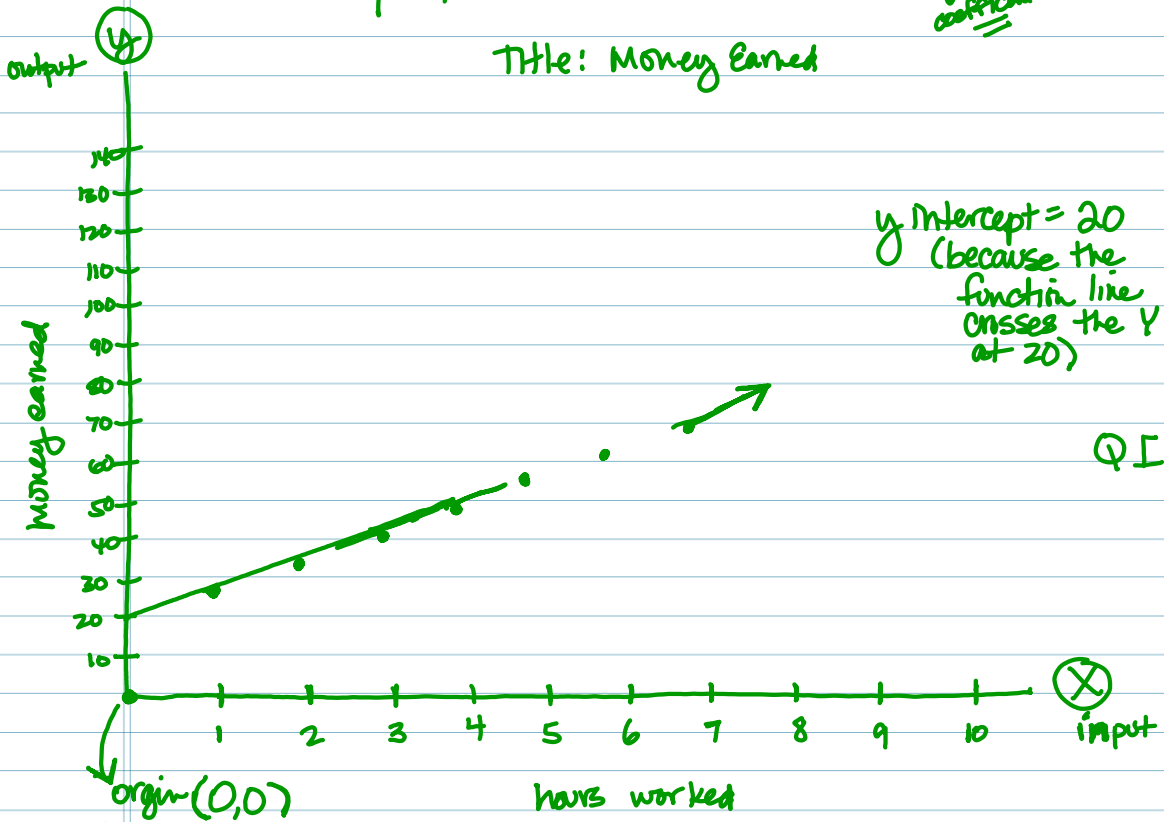
X	Y
1	27
+1(2)	34)+7
+1(3)	41)+7
4	48
5	55
6	62
7	69

* 0 zero hrs = \$20

Y intercept

$$y = 7x + 20$$

↓
coefficient



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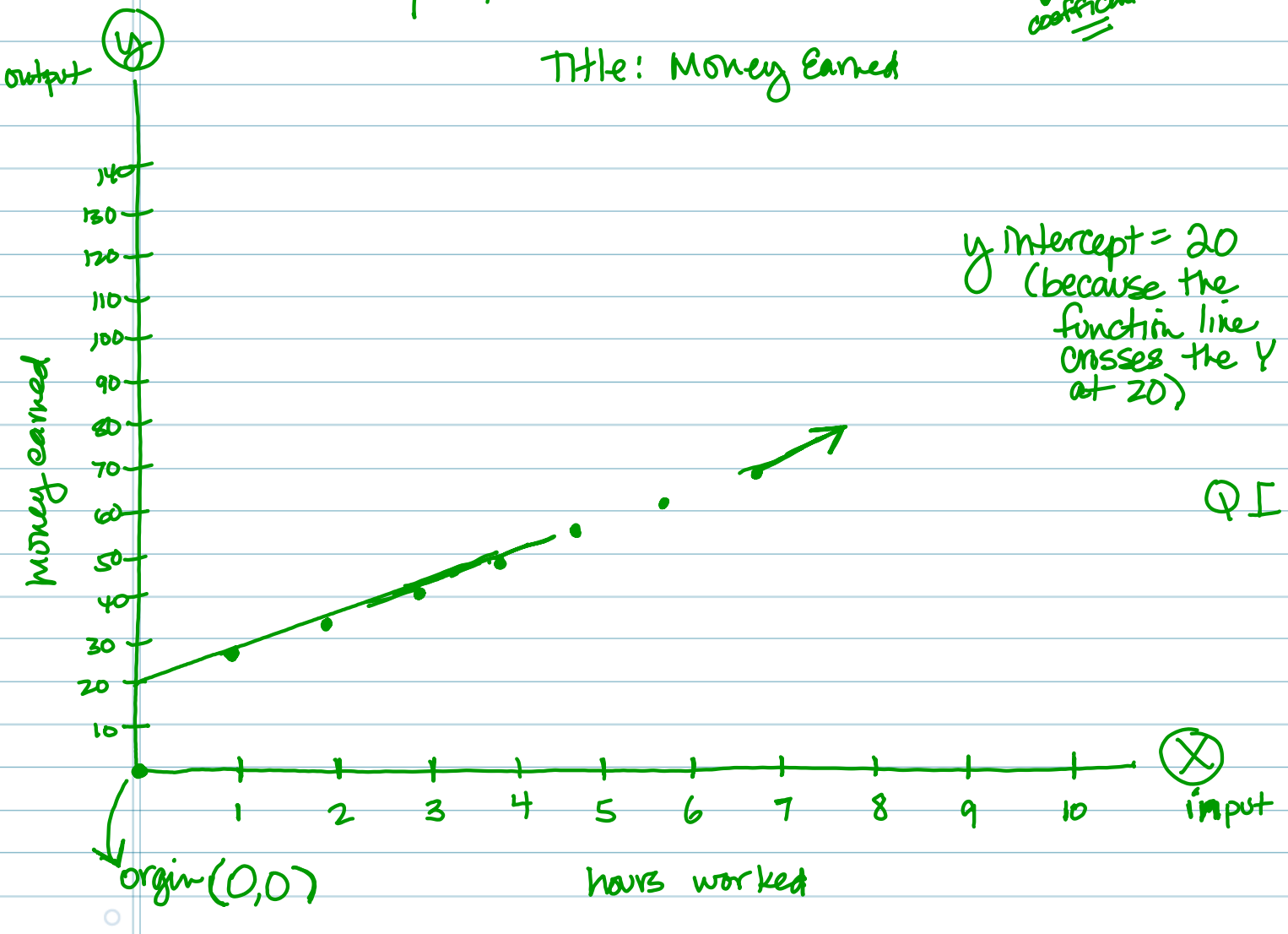
	X	Y
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+1	(2	34)
	3	41
+1	(4	48)
	5	55
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"0 zero hrs = \$20"

Y intercept

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↓
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Lesson 8.3

p599 (HW)

①

x	Y
1	6
2	12
3	18
4	24
5	30

input
output

1	2	3	4	5	6	100
6	12	18	24	30	36	600

function: $6x$

$$y = 6x$$

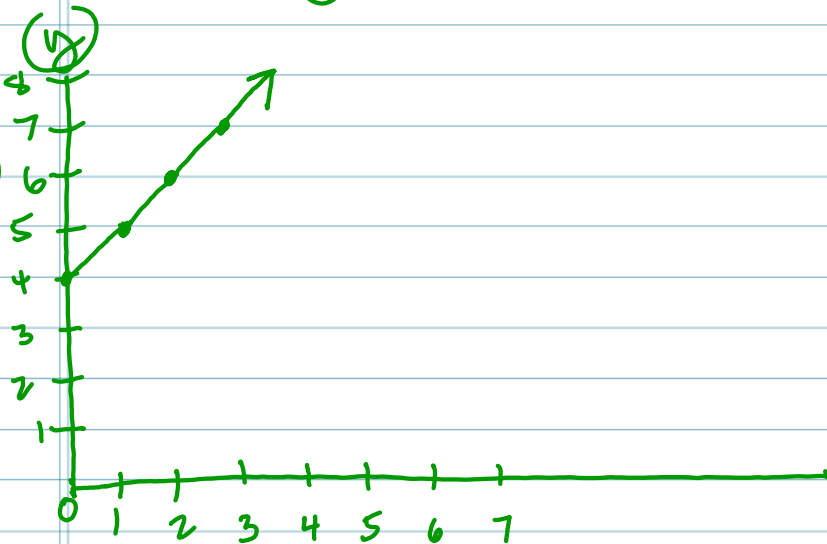
②

x	Y
0	0
1	15
2	30
3	45
4	60

$$y = 15x$$

1-2 Do you have a Y-intercept?
3-5 Do you have a Y-intercept?

③



x	Y
1	5
2	6
3	7