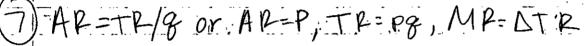
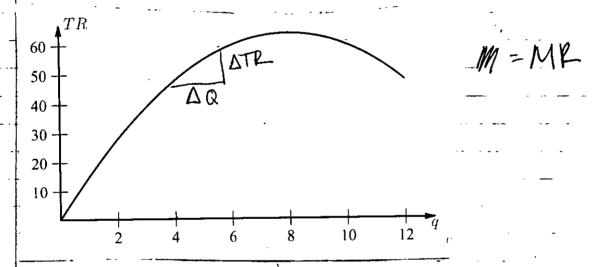


(6) AR=P JARP=P.B -DAR=P TP=(P.4)





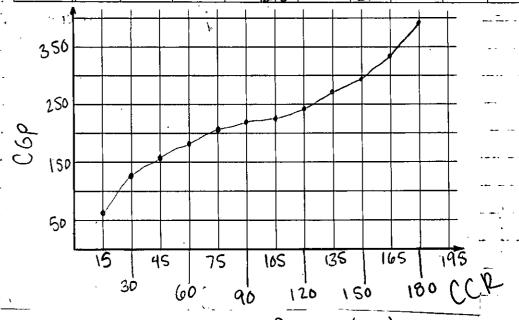
MR= marginal fevenue = ATR = ATR On the graph MR is the slope of a secant line through the graph of TR

AR= Average revenue = IR = price On the graph AR is the stotal fevenue value, 1 divided by the ag valuex

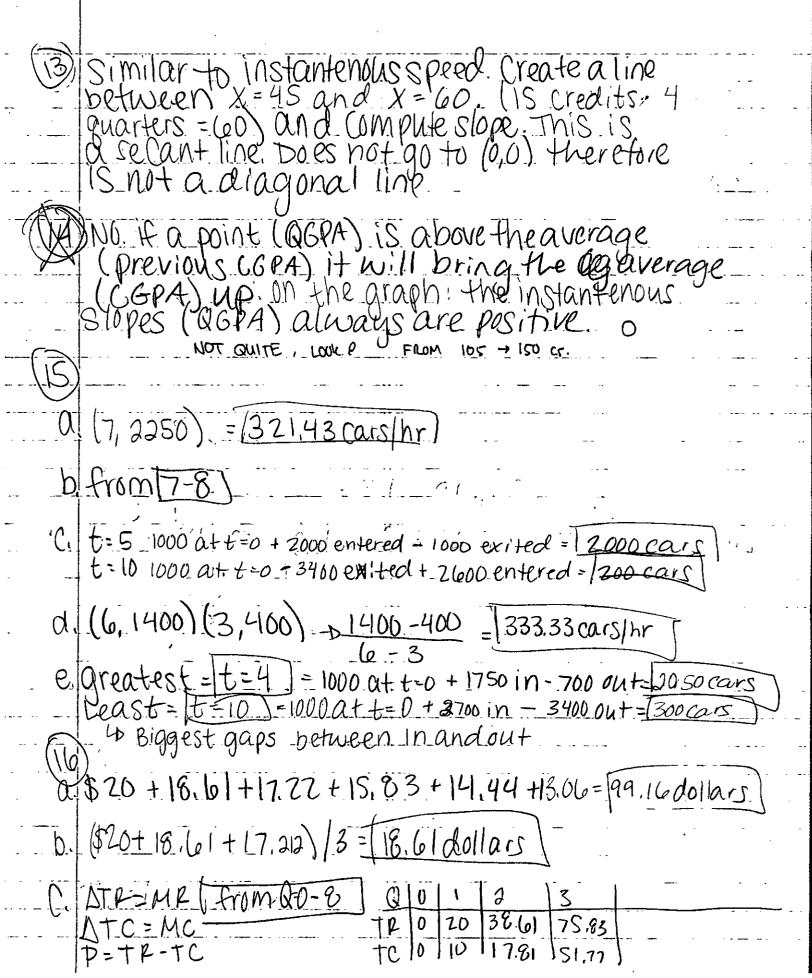
Course	Credits	Grade	Grade Points
Math 111	5	3.7	18.5
Psych 101	5	3.3	16.5
Engl 111	5	2.6	\3 ·
Music 116	2	4.0	8

ID QGPA=QGP/QCr CGPA=CGP/CCr::...

Q Cr	15	30 ·	45	60	75	90	105	120	135	150	165	180
QGP	60.0	52.5	39.0	265	21	16.1	15	16.1	21.0	28.5	39.0	52.2
QGPA	4.0	3.5	2.6	1.9	1.4	1.1	1.0	1.1	1.4	1.9	2.6	3.5
CGP	60.0	112.5	151.5	160	201	217.5	232.1	249.0	270	298,5	337 <u>S</u>	390.0
CGPA	4.0	3.75	3.37	3	2.68	2.42	2.21	2.075	2.0	1.99	2.05	2.17



) By Creating a line from 10,0) to x=60. This is a diagonal to a secont line



The purple car is 8.5m from the starting line

at t=10

The purple car is 14.6m from the starting line (52)

at t=15.

Tim	e   5	10	15	20	25	30	35	40	15	50	<i>e</i> =	(0)
	<del></del> -	+	1.5	20	2.5	30	33	40	45	50	22	60
Re	d 8.5	14.6	18.7	21.2	23.0	24.0	25.1	26.7	29.3	33.3	39.4	48.0
Purpl		8.5	14.6	18.7	21.2	23	24	25.1	26.7	29.3	33.3	39.4
D(t)	8.5	loi1	4.1	2,5	1,8	1	1.1	1,6	0 1		(0.1	8.10

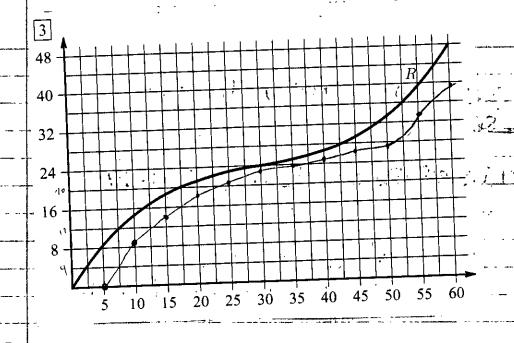
a Purple would be 3 boxs behind b. purple would be 1 box ahead

a look at graph

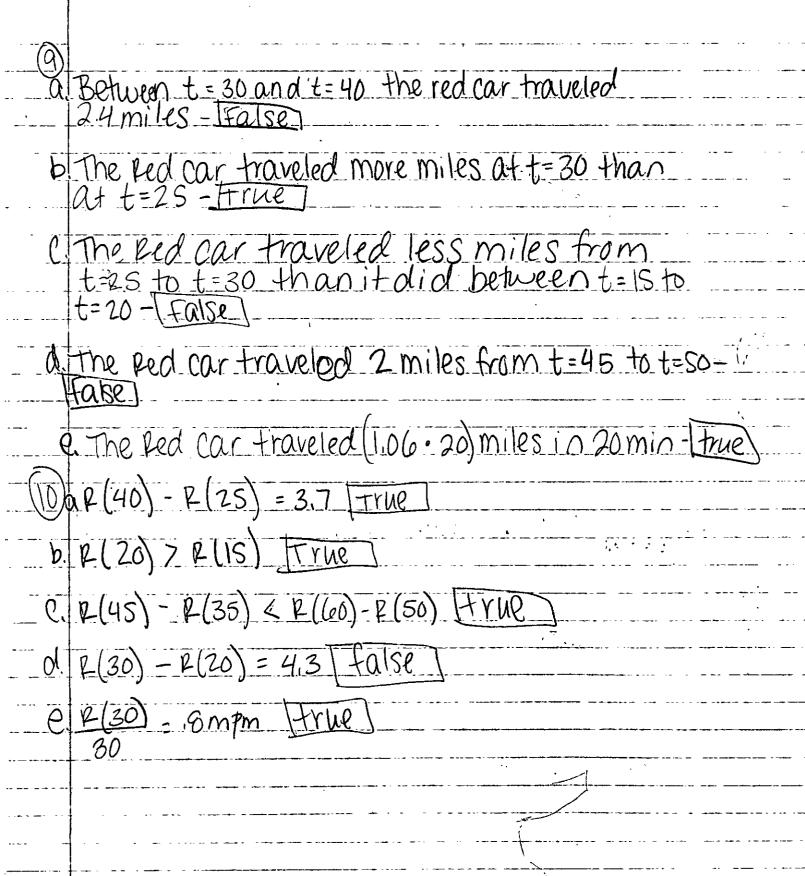
b) it is the same Just a horizontal Shift to the right

CH would be the same except shifted to the right
10 points

C. Hwould be above Reds line



- a NU not always the same distance between cass b. purple is getting closer from t=0-t=30. It gets further behind from t=30-t=60
- a the red car travels 18.7 miles in 15 min b p(25) = 23



,	i .
(II)	Inok at table
(12)	D(20)=12(20)-P(15)
(3)	D= 12(20) - 12(15) ] at time 20 the Distance between the cars should be 0. Therefore
	the equation equals zero
_	hander of the second
(14)	
a	there are more cars in the lotat t=9 than at t=6
_b	C(7.6) = 1000 cars at c(0) + 2400 cars in - 2400 cars out = [1000 cars]
	t=3-9-10 the slope becomes flatter,
D	C(6) = 1000 cars at c(0) + 2,200 in - 70000u+
	(1.5)