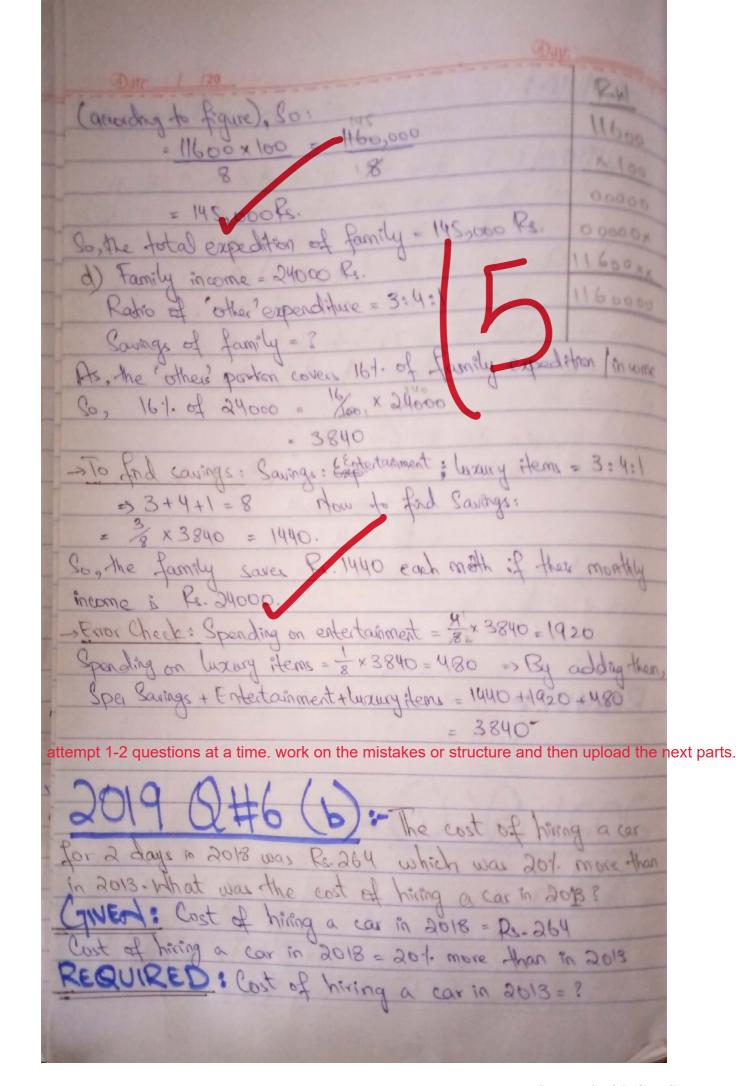
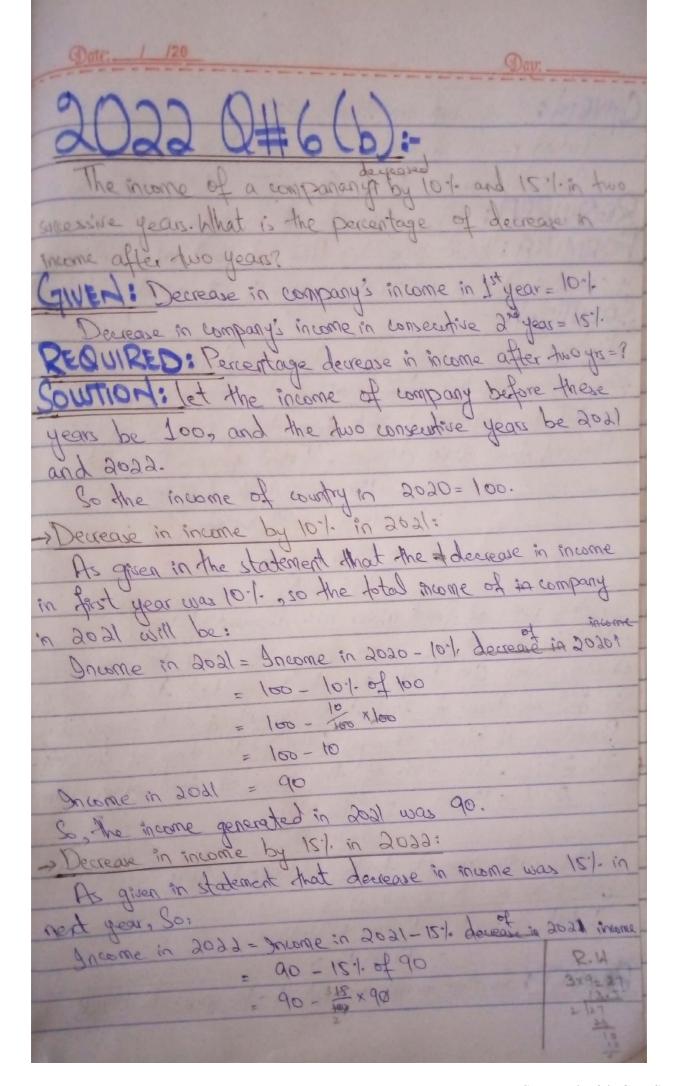


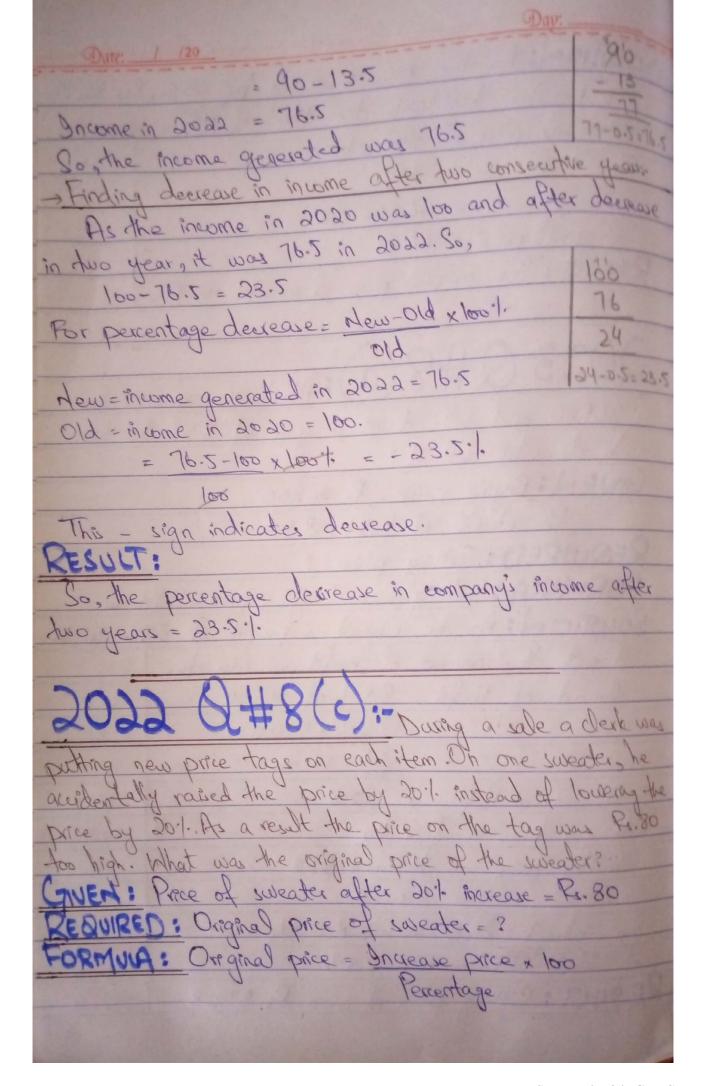
Date: / /20 (B) Approximately what fraction of the family's monthly expenditure do "utilities", "rent" and "food" represent? (c) If the family spends Ps. 11600 on Willies, how much is the family's total expenditure? (D) 'Cher' expenditure comprises savings, entertainment and luxury items, which are spent in the ratio 3:4:1. Calculate how much the family saves each month if monthly in come 2000 A SOUTTON: a Percentage of family's expenditure on cothers. the expenditure of family are divided in 100 parts, so by subtracting the percentages of all expenditures from 100% sue will get the total percentage of 'others': = 100%- (10%+15%, 126%+10%+8%+ 15%) = 1000 - 840 = 16.1. So, the percentage of family's expenditure on 'other'=16.1 16) Fraction of family's northly expenditure on "utilitie 'rent' and 'food': As from figure, the perintage of expenditure on utilities 81. , 'rent' = 26% and 'food' = 17% So: = 8.1. + 26.1. 15.1. OR 49/100 (fraction form) should be concluded that there three portons repri . The half of the total expenditure. c) Total spending on atilities = 11600 Family's total expedition = ? As the utilities potion covers 81- of total expend



Date: 1 120	r
FORMULA: Cost in 2013 = Cost in 2018 - 7	Increase in
cost of 2018 from 2013.	
Southord: As from the given statement	of to
Southord: As from the given statement dear that there was an increase in the	cost of
been a car from 2013 to 2018 by this is	weare was
hing a car from 2013 to 2018 by this is given in the percentage (i.e., 20:1-). So this	means
that means that the hiring cost of 2018 m greater than that of 2013, so to find out the	ust be
ander that that of 2013, so to find out the	e cost in
2013, one should substrait the total increase	from cost
of 50/8.	
Total : 2013 to 2018:	
Total increase = 20% increase : 50 it is	secomes
= 90% of 36d	
= 20 x 264	5 264
Total murease = 52.8	25
-> Patting in formula:	14
Cost in 2013 = 20	264 40
RESULT: So, the cost of hing car in	-52 40
RESULT : So, The cost of	718 X
2013 was Rs. 211.2.	212-0.8=211-2
2021 Q6 (c):- Mr. Fahren has a	12100
2021 (16 C): Mr. Faheem has a	liner with
10 a world winder town a 101	dame
The transfer was a some	
1 10% and lost is the water the fores	
amount of money he has to pay. (5 marks).	
	STATE OF THE PARTY

Dav:	
Duty: 1 120	
CIVEN: Discount on Good = 10%.	
Total price of ordered food = 15000 Service charges = 10°1. 4 GST = 17°1.	
Let al amount of	
Eggs 110 : Tetal amount = frice of your of	
+ calculated price of service charges 4 95 on discounted pro	
COLUMNA!	
Finding price of food after discount: As, the discount	
was given on the amount of food to rovalled, so it	
should be subtracted first from total price of food:	
Price of food after discount = Total price - Discount = 15000 - 10% of 15000 R.W	
= 12000 - TRD x 12000 120 120	
= 15000 - 1500 × 10 - 1500	
= 13500 Rs. 150x	
So, the price of food after 10%. Livount = R. 1360	
- Finding amount of service charges 4 45T: As the service	
charges and Got both were to be added to the price,	
So first use house to find that amount from their percentage Percentage of service charges (10%) + Percentage of GIT (17)=	
26 27.1. , So 27.1. of the price of food after discour	
= 27.1- x 13500 = 2/100 x 13500	
= 3645 Rg.	
So, The extra amount to be added - P. 2145	
Total amount = 13500 + 3645	
= 171UTP.	
RESULT: So, the total amount to be paid= Rs. 17145.	
se paid = 15.11195.5	





Date: 1 /20	
Courtinale A	
Southon: As the price nureased by 20%. of a sweater highlight the 120% of sprice Original price = 80 x 100	, So Ka. 80
of a smeater highlight the 150% of Druce	of sweaks
Original price = 80 x 100	P.W.
	3 1200
= 66.666 OR	10
Original price = 66.67	20
RESULT: The original price of sweater: 66.678	20
2023 040/2	0
2020 CHO (a): Ali buys an o	ver for
2023 Q#8 (a): All buys an over for Ps. 36800 and sells it at a gain of 8.5%. For how	
much ofper he sell it:	
GNEN: Bying price = Ps. 36800	
Percentage of Profit = 8.5%	23/13/95
REQUIRED: Selling price =?	1
FORMULA: Selling price = Buying price + Prof	col en h
Southon: As, he caned a profet of 8.	1. 70°40
And out the amount of profit, we can do:	3200
Amount of Profet = 8.5.1. x 36800	x 85
= 8-5 × 36800	9840:
10001 - 2128	2944×
Amount of Profit = 3128	3128.0
- Patting values in formula: Celling price = 36800 + 3128	36800
= 39928	+ 3128
> E mor Check: 36800 MOOF A New-Old x 100.1.	39928
=) 39958-36880 ×100 1 = 8.5.1.	A STATE OF THE STA
RESULT: Selling price of oven=Ps. 39928.	
	1000
	The same of the sa