

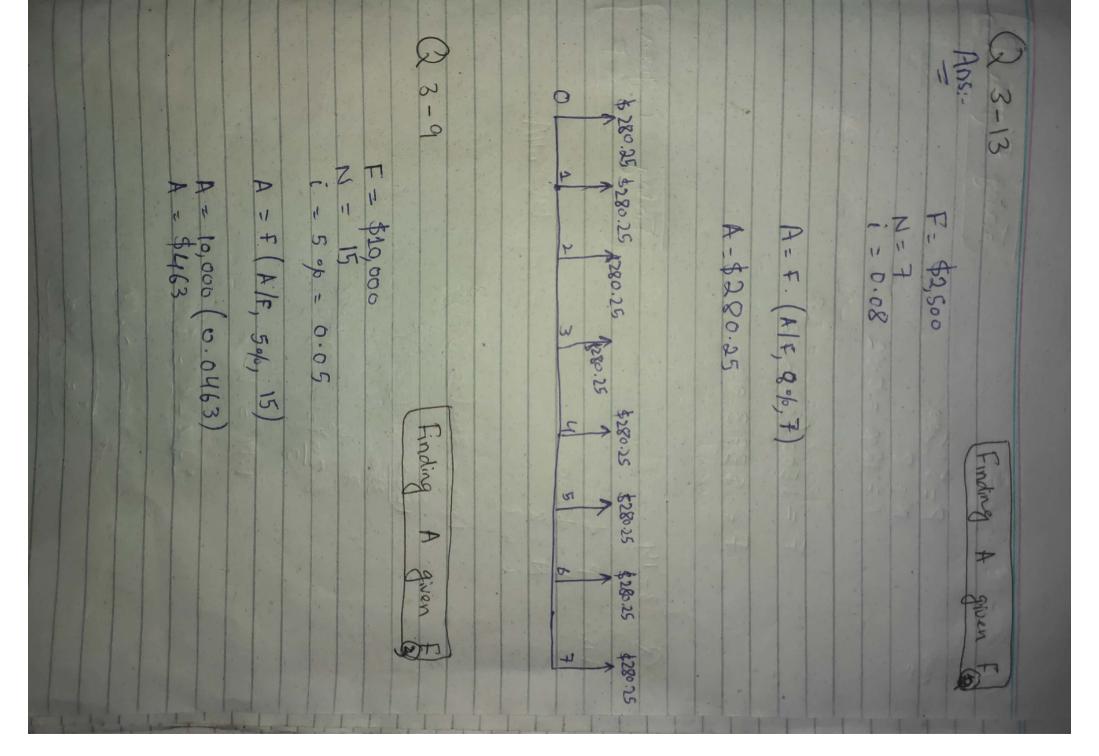
3-4 P=\$2000 C=0.1 N=6 After 3 years (from 0-3):- F ₀₋₃ = \$2662 F ₀₋₃ = \$2662 F ₀₋₃ = \$2662 F ₀₋₄ = \$2000 x (1+0.1) ³ F ₀₋₆ = \$2000 x (1+0.1) ³ F
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14524 145376 85276 85276 8574 8574 8574 8574 8574 8574 8574 8574
2 2 3 4 5
Total amount paid, F-\$26,380
A = \$5548 5276
N=3
Ans:- P=\$20,000
Q 3-11 Finding A given P
pay extra \$331.12 additionally.
000
Fo-6 = \$3543.122
Fo-6 = 2000 X (140.1)0
Ams: If the interest is allowed to compound then it can be concerted for I yours 1-6
11
Finding & given P.

13 = 48 000	
Att Now P3=\$12,000-\$4,000	
Amount Repair F3 = \$4000 +\$1200	
Now Pa = \$12,000	
Amount Repart, F2 = \$4000 + \$1600	
12 = \$1600 Xo.1	
P1 = \$16,000	1318
\$6000	
Amount Donal F1 = \$4000 + \$2000	
After 1st year: \$70,000 x 0.1	
April 1 = 0.1	111
Q 3-12 (Finding & given P)	1-1

axio. Spending \$380 less in this
Reputed Amount =
Now Ps = \$0 Total interest pard = I, + I, + I, + I, + I, = \$6000
Amount Repair, F5 = \$4000+ \$400
After 5th year:- Is = \$4,000 xo.1
Now Ry = \$8000 - \$4000 = \$4000
Amound Repaid, F4 = \$4800 +\$800
In = \$800 x01
After 4th year:

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1.44 - 1 = 1 $1.44 - 1 = 1$ $1 = 1 + 1$	$\frac{1000}{350} = 350(4+0)8$ $\frac{20}{350} = (4+1)8$ $(\frac{20}{7}) = (4+1)8$	Ans: $P = 4350$ $N = 8$ $N = 8$	F = 1,500 (1+0.42) 8 F = \$3713.94	Q 3-10 Ans: P=\$1,500 N=8 1=12%=0.12
		Finding i given		Finding & given Po

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