Annual percentage rate,

When given the number of monthly payments and a table for finance charges for $100 on an installment loan, the annual percentage rate, APR, can be calculated using the following formula:

$$Finance\_Charge\_per\_\$100 = \$100 \times \frac{Finance\_Charge}{Amount\_Financed}$$

Finance Charge per $100			
Term in Months	Annual Percentage Rate		
	8.9%	9.6%	10.5%	11.4%
18	$7.19	$7.77	$8.52	$9.27
24	9.53	10.31	11.30	12.31
30	11.91	12.88	14.13	15.40
36	14.31	15.49	17.01	18.54
42	16.75	18.13	19.93	21.74
48	19.22	20.82	22.90	24.99
54	21.72	23.54	25.91	28.30
60	24.26	26.30	28.96	31.65

Catalina Christian obtained a loan from Thrifty-Loan for $7,479.65 to buy a truck. Catalina has chosen to pay back the loan in 24 payments. If the finance charge will be 920.74, how much is the APR for her loan?

When given the number of monthly payments and a table for finance charges for $100 on an installment loan, the annual percentage rate, APR, can be calculated using the following formula:

$$Finance\_Charge\_per\_\$100 = \$100 \times \frac{Finance\_Charge}{Amount\_Financed}$$

Finance Charge per $100			
Term in Months	Annual Percentage Rate		
	7.7%	8.3%	9.3%	10%
30	$10.25	$11.08	$12.46	$13.43
36	12.31	13.31	14.98	16.16
42	14.40	15.57	17.54	18.93
48	16.51	17.86	20.13	21.74
54	18.64	20.18	22.76	24.59
60	20.80	22.52	25.43	27.48
66	22.98	24.90	28.12	30.41
72	25.19	27.30	30.86	33.39

Deavin Escalante obtained a loan from Nifty-Loan for $11,572.44 to buy a motorcycle. Deavin has chosen to pay back the loan in 54 payments. If the finance charge will be 2,845.66, how much is the APR for his loan?

When given the number of monthly payments and a table for finance charges for $100 on an installment loan, the annual percentage rate, APR, can be calculated using the following formula:

$$Finance\_Charge\_per\_\$100 = \$100 \times \frac{Finance\_Charge}{Amount\_Financed}$$

Finance Charge per $100			
Term in Months	Annual Percentage Rate		
	4.9%	5.4%	6%	7%
30	$6.45	$7.13	$7.94	$9.30
36	7.73	8.54	9.52	11.16
42	9.02	9.97	11.12	13.04
48	10.32	11.41	12.73	14.94
54	11.63	12.87	14.36	16.86
60	12.95	14.33	16.00	18.81
66	14.28	15.81	17.65	20.77
72	15.62	17.30	19.32	22.75

Catalina Escalante obtained a loan from Nifty-Loan for $7,553.53 to buy a motorcycle. Catalina has chosen to pay back the loan in 30 payments. If the finance charge will be 487.20, how much is the APR for her loan?

When given the number of monthly payments and a table for finance charges for $100 on an installment loan, the annual percentage rate, APR, can be calculated using the following formula.

$$Finance\_Charge\_per\_\$100 = \$100 \times \frac{Finance\_Charge}{Amount\_Financed}$$

Finance Charge per $100

Term in Months	Annual Percentage Rate			
	7.8%	8.6%	9.4%	10.3%
6	$2.29	$2.52	$2.76	$3.03
12	4.28	4.72	5.16	5.67
18	6.29	6.95	7.61	8.35
24	8.33	9.20	10.08	11.08
30	10.39	11.49	12.60	13.85
36	12.48	13.81	15.15	16.67
42	14.59	16.16	17.74	19.53
48	16.73	18.54	20.36	22.43

Veronica Escalante obtained a student loan from Spiffy-Loan for $11,260.73. Veronica has chosen to pay back the loan in 18 payments. If the finance charge will be 708.30, how much is the APR for her loan?

When given the number of monthly payments and a table for finance charges for $100 on an installment loan, the annual percentage rate, APR, can be calculated using the following formula.

$$Finance\_Charge\_per\_\$100 = \$100 \times \frac{Finance\_Charge}{Amount\_Financed}$$

Finance Charge per $100

Term in Months	Annual Percentage Rate			
	7.3%	8.2%	8.7%	9.3%
6	$2.14	$2.41	$2.55	$2.73
12	4.00	4.50	4.77	5.11
18	5.88	6.62	7.03	7.52
24	7.78	8.76	9.31	9.97
30	9.71	10.94	11.63	12.46
36	11.65	13.14	13.98	14.98
42	13.62	15.37	16.36	17.54
48	15.61	17.63	18.77	20.13

Steve Escalante obtained a student loan from Thrifty-Loan for $7,457.60. Steve has chosen to pay back the loan in 42 payments. If the finance charge will be 1,308.06, how much is the APR for his loan?

When given the number of monthly payments and a table for finance charges for $100 on an installment loan, the annual percentage rate, APR, can be calculated using the following formula.

$$Finance\_Charge\_per\_\$100 = \$100 \times \frac{Finance\_Charge}{Amount\_Financed}$$

Finance Charge per $100

Term in Months	Annual Percentage Rate			
	7.3%	8.1%	8.7%	9.7%
12	$4.00	$4.44	$4.77	$5.33
18	5.88	6.53	7.03	7.85
24	7.78	8.65	9.31	10.42
30	9.71	10.80	11.63	13.02
36	11.65	12.98	13.98	15.66
42	13.62	15.18	16.36	18.33
48	15.61	17.41	18.77	21.05
54	17.62	19.66	21.21	23.81

Juan Escalante obtained a student loan from Jiffy-Loan for $3,929.11. Juan has chosen to pay back the loan in 24 payments. If the finance charge will be 409.41, how much is the APR for his loan?

When given the number of monthly payments and a table for finance charges for $100 on an installment loan, the annual percentage rate, APR, can be calculated using the following formula.

$$Finance\_Charge\_per\_\$100 = \$100 \times \frac{Finance\_Charge}{Amount\_Financed}$$

Finance Charge per $100

Term in Months	Annual Percentage Rate			
	4.1%	4.9%	5.7%	6.4%
18	$3.28	$3.92	$4.57	$5.14
24	4.33	5.18	6.05	6.80
30	5.38	6.45	7.53	8.48
36	6.45	7.73	9.03	10.17
42	7.52	9.02	10.54	11.88
48	8.59	10.32	12.07	13.61
54	9.68	11.63	13.61	15.35
60	10.77	12.95	15.16	17.12

Veronica Galentino obtained a student loan from Thrifty-Loan for $11,333.61. Veronica has chosen to pay back the loan in 42 payments. If the finance charge will be 1,194.56, how much is the APR for her loan?