Solving Multiplicative Comparison Problems with a Table Name:

Solve each problem.

 The table below shows the number of 2) books Rachel read the first 3 months of school.

Month	Books Read
1	26
2	27
3	32

If Frank read 2 times as many books as Rachel, how many fewer books did Rachel read?) The table below show the points Olivia scored on a video game each time she played.

Game #	Points Scored
1	156
2	102
3	192

After the first 3 games, she took a break and came back the next day and scored 2 times as many points as she had during all the previous games combined. How many more points did she score after her break?

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Answers

3) A new fast food restaurant opened 5 months ago. The table belows shows the number of burgers they've sold so far.

Month	Burgers Sold
1	2,814
2	3,327
3	2,344
4	3,416
5	1,791

The next month (after spending some money on an ad) they sold 3 times as many as they had sold in the previous 5 months. How many fewer burgers did they sell before running the ad than they did after running it? 4) The table below show the customers an arcade had leading up to the weekend.

Day	Customers
Tuesday	164
Wednesday	187
Thursday	186
Friday	152

Over the weekend they had 9 times as many customers as they did before in the previous 4 days. How many fewer customers they have in the previous 4 days than they had over the weekend?

Solve each problem.

 The table below shows the number of 2) books Rachel read the first 3 months of school.

Month	Books Read
1	26
2	27
3	32
	85

If Frank read 2 times as many books as Rachel, how many fewer books did Rachel read? The table below show the points Olivia scored on a video game each time she played.

Game #	Points Scored
1	156
2	102
3	192
	450

After the first 3 games, she took a break and came back the next day and scored 2 times as many points as she had during all the previous games combined. How many more points did she score after her break?

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		<u>Answers</u>		
	1.	85		
	2.	450		
	3.	27,384		
	4.	5,512		
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3) A new fast food restaurant opened 5 months ago. The table belows shows the number of burgers they've sold so far.

Month	Burgers Sold
1	2,814
2	3,327
3	2,344
4	3,416
5	1,791
	13,692

The next month (after spending some money on an ad) they sold 3 times as many as they had sold in the previous 5 months. How many fewer burgers did they sell before running the ad than they did after running it? 4) The table below show the customers an arcade had leading up to the weekend.

Day	Customers
Tuesday	164
Wednesday	187
Thursday	186
Friday	152
	689

Over the weekend they had 9 times as many customers as they did before in the previous 4 days. How many fewer customers they have in the previous 4 days than they had over the weekend?