Solving Multiplicative Comparison Problems with a Table   Name:

Solve each problem.

1) The table below shows the number of books Faye read the first 3 months of school.

Month	Books Read
1	29
2	29
3	23

If Oliver read 8 times as many books as Faye, how many more books did Oliver read?

2) The table below show the number of play tickets sold (excluding the first week).

Week	Tickets sold
2	100
3	108
4	123
5	163
6	200

In the first week there were 9 times as many tickets sold as there were in the next 5 weeks. How many fewer tickets were sold in the following weeks than were sold in the first week?

3) The table below show the points Vanessa scored on a video game each time she played.

Game #	Points Scored
1	189
2	169
3	198

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?

4) The table below show the pounds of candy a company sold in the months leading up to October.

Month	Pounds of Candy Sold
June	113
July	159
August	119
September	130

In October they sold 4 times as many pounds of candy as they did in the previous 4 months combined. How many more pounds did they sell in October than were sold in the previous 4 months?

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Solve each problem.

1) The table below shows the number of books Faye read the first 3 months of school.

Month	Books Read
1	29
2	29
3	23

81

If Oliver read 8 times as many books as Faye, how many more books did Oliver read?

2) The table below show the number of play tickets sold (excluding the first week).

Week	Tickets sold
2	100
3	108
4	123
5	163
6	200

694

In the first week there were 9 times as many tickets sold as there were in the next 5 weeks. How many fewer tickets were sold in the following weeks than were sold in the first week?

1. _____**567**_____

2. _____**5,552**_____

3. _____**556**_____

4. _____**1,563**_____

3) The table below show the points Vanessa scored on a video game each time she played.

Game #	Points Scored
1	189
2	169
3	198

556

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?

4) The table below show the pounds of candy a company sold in the months leading up to October.

Month	Pounds of Candy Sold
June	113
July	159
August	119
September	130

521

In October they sold 4 times as many pounds of candy as they did in the previous 4 months combined. How many more pounds did they sell in October than were sold in the previous 4 months?