Solving Multiplicative Comparison Problems with a Table   Name:

Solve each problem.

1) The table below show the customers an arcade had leading up to the weekend.

Day	Customers
Tuesday	104
Wednesday	193
Thursday	163
Friday	129

Over the weekend they had 8 times as many customers as they did before in the previous 4 days. How many more customers did they have over the weekend than they had in the previous 4 days?

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

Month	Pounds of Candy Sold
June	189
July	188
August	199
September	195

In October they sold 3 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?

1. _____

2. _____

3. _____

4. _____

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

Game #	Points Scored
1	192
2	189
3	198

After the first 3 games, she took a break and came back the next day and scored 8 times as many points as she had during all the previous games combined. How many fewer points did she score before her break than she scored after her break?

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

Week	Tickets sold
2	127
3	196
4	137
5	165
6	186

In the first week there were 7 times as many tickets sold as there were in the next 5 weeks. How many more tickets were sold in the first week than in the remaining weeks?

Solve each problem.

1) The table below show the customers an arcade had leading up to the weekend.

Day	Customers
Tuesday	104
Wednesday	193
Thursday	163
Friday	129

589

Over the weekend they had 8 times as many customers as they did before in the previous 4 days. How many more customers did they have over the weekend than they had in the previous 4 days?

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

Month	Pounds of Candy Sold
June	189
July	188
August	199
September	195

771

In October they sold 3 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?

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

Game #	Points Scored
1	192
2	189
3	198

579

After the first 3 games, she took a break and came back the next day and scored 8 times as many points as she had during all the previous games combined. How many fewer points did she score before her break than she scored after her break?

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

Week	Tickets sold
2	127
3	196
4	137
5	165
6	186

811

In the first week there were 7 times as many tickets sold as there were in the next 5 weeks. How many more tickets were sold in the first week than in the remaining weeks?