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	186
Wednesday	169
Thursday	191
Friday	158

Over the weekend they had 9 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	111
July	107
August	142
September	199

In October they sold 3 times as many pounds of candy as they did in the previous 4 months combined. How many fewer pounds of candy did they sell in the previous 4 months compared to in October?

1. _____

2. _____

3. _____

4. _____

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

Week	Tickets sold
2	102
3	166
4	140
5	111
6	137

In the first week there were 10 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?

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

Game #	Points Scored
1	184
2	145
3	106

After the first 3 games, she took a break and came back the next day and scored 6 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?

Solve each problem.

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

Day	Customers
Tuesday	186
Wednesday	169
Thursday	191
Friday	158

704

Over the weekend they had 9 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	111
July	107
August	142
September	199

559

In October they sold 3 times as many pounds of candy as they did in the previous 4 months combined. How many fewer pounds of candy did they sell in the previous 4 months compared to in October?

1. **5,632**

2. **1,118**

3. **5,904**

4. **2,175**

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

Week	Tickets sold
2	102
3	166
4	140
5	111
6	137

656

In the first week there were 10 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?

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

Game #	Points Scored
1	184
2	145
3	106

435

After the first 3 games, she took a break and came back the next day and scored 6 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?

1-4 | 75 | 50 | 25 | 0 |