

Solving Multiplicative Comparison Problems with a Table Name

Solve each problem.

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

Game #	Points Scored
1	195
2	157
3	129

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 more points did she score after her break?

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

Day	Customers
Tuesday	181
Wednesday	162
Thursday	125
Friday	116

Over the weekend they had 10 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?

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

Week	Tickets sold
2	199
3	187
4	161
5	122
6	172

In the first week there were 2 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 pounds of candy a company sold in the months leading up to October.

Month	Pounds of Candy Sold
June	146
July	110
August	177
September	152

In October they sold 2 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?

Answers	5
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1.			

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4.			

Name:



Solve each problem.

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

Game #	Points Scored
1	195
2	157
3	129

481

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 more points did she score after her break?

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

Day	Customers
Tuesday	181
Wednesday	162
Thursday	125
Friday	116
-	504

584

Over the weekend they had 10 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?

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

Week	Tickets sold
2	199
3	187
4	161
5	122
6	172

841

In the first week there were 2 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 pounds of candy a company sold in the months leading up to October.

Month	Pounds of Candy Sold
June	146
July	110
August	177
September	152

585

In October they sold 2 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?

<u>Answers</u>

1. **2,405**

2. **5,256**

841

585