

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
Monday	125
Tuesday	196
Wednesday	185
Thursday	148
Friday	105

Over the weekend they had 8 times as many customers as they did before in the previous 5 days. How many more customers did they have over the weekend than they had in the previous 5 days?

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

Month	Burgers Sold
1	1,280
2	3,487
3	3,599

The next month (after spending some money on an ad) they sold 4 times as many as they had sold in the previous 3 months. How many fewer burgers did they sell before running the ad than they did after running it?

Answers

1. _____

4. _____

3) The table below shows the number of books GVAR read the first 4 months of school.

Month	Books Read
1	21
2	39
3	20
4	39

If Dave read 5 times as many books as Lana, how many more books did Dave read?

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

Week	Tickets sold
2	189
3	140
4	196

In the first week there were 5 times as many tickets sold as there were in the next 3 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
Monday	125
Tuesday	196
Wednesday	185
Thursday	148
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759

Over the weekend they had 8 times as many customers as they did before in the previous 5 days. How many more customers did they have over the weekend than they had in the previous 5 days?

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- Answers
- _{1.} 5,313
- **25,098**
- **476**
- **2,100**

3) The table below shows the number of books GVAR read the first 4 months of school.

Month	Books Read
1	21
2	39
3	20
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119

If Dave read 5 times as many books as Lana, how many more books did Dave read?

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

Week	Tickets sold
2	189
3	140
4	196

525

In the first week there were 5 times as many tickets sold as there were in the next 3 weeks. How many more tickets were sold in the first week than in the remaining weeks?