Solve each problem.

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

Day	Customers
Tuesday	185
Wednesday	179
Thursday	131
Friday	188

Over the weekend they had 8 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?

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

Week	Tickets sold
2	180
3	120
4	182
5	199
6	158

In the first week there were 3 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 number of employees each store has.

Store #	Employees
1	5
2	6
3	8
4	5
5	7

A new larger store is opening that will employ 9 times as many employees as all the other stores combined. How many fewer employess did the old stores have compared to the new store?

4) A new fast food restaurant opened 5 months ago. The table belows shows the number of burgers they've sold so far.

Month	Burgers Sold
1	3,655
2	1,660
3	2,352
4	2,698
5	1,518

The next month (after spending some money on an ad) they sold 10 times as many as they had sold in the previous 5 months. How many fewer burgers did they sell before running the ad than they did after running it?

1. _____

2. _____

3. _____

4. _____

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

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Answer Key

Solve each problem.

Answers

1. **4,781**

2. **1,678**

3. **248**

4. **106,947**

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

Day	Customers
Tuesday	185
Wednesday	179
Thursday	131
Friday	188

683

Over the weekend they had 8 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?

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

Week	Tickets sold
2	180
3	120
4	182
5	199
6	158

839

In the first week there were 3 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 number of employees each store has.

Store #	Employees
1	5
2	6
3	8
4	5
5	7

31

A new larger store is opening that will employ 9 times as many employees as all the other stores combined. How many fewer employess did the old stores have compared to the new store?

4) A new fast food restaurant opened 5 months ago. The table belows shows the number of burgers they've sold so far.

Month	Burgers Sold
1	3,655
2	1,660
3	2,352
4	2,698
5	1,518

11,883

The next month (after spending some money on an ad) they sold 10 times as many as they had sold in the previous 5 months. How many fewer burgers did they sell before running the ad than they did after running it?

Math