

**Solve each problem.**

- 1) The table below show the number of employees each store has.

Store #	Employees
1	7
2	7
3	5
4	9
5	6

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

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

Day	Customers
Tuesday	187
Wednesday	176
Thursday	134
Friday	100

Over the weekend they had 4 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) 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	2,998
2	2,709
3	2,071
4	1,810
5	2,589

The next month (after spending some money on an ad) they sold 2 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?

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

Week	Tickets sold
2	115
3	116
4	153
5	187
6	147

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?

Answers

1. _____
2. _____
3. _____
4. _____

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34

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3	116
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718

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?

Answers

1. **272**
2. **12,177**
3. **1,791**
4. **4,308**