

**Solve each problem.**

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

Month	Burgers Sold
1	2,778
2	2,447
3	2,641
4	3,626

The next month (after spending some money on an ad) they sold 2 times as many as they had sold in the previous 4 months. How many fewer burgers did they sell before running the ad than they did after running it?

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

Month	Books Read
1	29
2	21
3	20
4	35

If Billy read 8 times as many books as Sarah, how many more books did Billy read?

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

Day	Customers
Monday	121
Tuesday	108
Wednesday	153
Thursday	197
Friday	108

Over the weekend they had 2 times as many customers as they did before in the previous 5 days. How many fewer customers they have in the previous 5 days than they had over the weekend?

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

Store #	Employees
1	7
2	7
3	9
4	10
5	6

A new larger store is opening that will employ 2 times as many employees as all the other stores combined. How many more employees will the new store have compared to the old stores?

Answers

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

**Solve each problem.**

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

Month	Burgers Sold
1	2,778
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11492

The next month (after spending some money on an ad) they sold 2 times as many as they had sold in the previous 4 months. How many fewer burgers did they sell before running the ad than they did after running it?

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

Month	Books Read
1	29
2	21
3	20
4	35

105

If Billy read 8 times as many books as Sarah, how many more books did Billy read?

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

Day	Customers
Monday	121
Tuesday	108
Wednesday	153
Thursday	197
Friday	108

687

Over the weekend they had 2 times as many customers as they did before in the previous 5 days. How many fewer customers they have in the previous 5 days than they had over the weekend?

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

Store #	Employees
1	7
2	7
3	9
4	10
5	6

39

A new larger store is opening that will employ 2 times as many employees as all the other stores combined. How many more employees will the new store have compared to the old stores?

Answers

1. **11,492**
2. **687**
3. **735**
4. **39**