

**Solve each problem.**

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

Day	Customers
Monday	107
Tuesday	188
Wednesday	178
Thursday	176
Friday	123

Over the weekend they had 10 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?

- 3) The table below show the points Sarah scored on a video game each time she played.

Game #	Points Scored
1	152
2	110
3	171
4	143

After the first 4 games, she took a break and came back the next day and scored 5 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 number of employees each store has.

Store #	Employees
1	9
2	10
3	8
4	8

A new larger store is opening that will employ 7 times as many employees as all the other stores combined. How many fewer employees did the old stores have compared to the new store?

- 4) 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	1,551
2	3,972
3	3,446

The next month (after spending some money on an ad) they sold 9 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. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

**Solve each problem.**

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

Day	Customers
Monday	107
Tuesday	188
Wednesday	178
Thursday	176
Friday	123

**772**

Over the weekend they had 10 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?

- 3) The table below show the points Sarah scored on a video game each time she played.

Game #	Points Scored
1	152
2	110
3	171
4	143

**576**

After the first 4 games, she took a break and came back the next day and scored 5 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 number of employees each store has.

Store #	Employees
1	9
2	10
3	8
4	8

**35**

A new larger store is opening that will employ 7 times as many employees as all the other stores combined. How many fewer employees did the old stores have compared to the new store?

- 4) 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	1,551
2	3,972
3	3,446

**8969**

The next month (after spending some money on an ad) they sold 9 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**

- 6,948**
- 210**
- 2,304**
- 71,752**