



Solve each problem.

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

Day	Customers
Tuesday	126
Wednesday	180
Thursday	108
Friday	152

Over the weekend they had 10 times as many customers as they did before in the previous 4 days. How many more customers did they have over the weekend than they had in the previous 4 days?

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

Game #	Points Scored
1	117
2	162
3	133

After the first 3 games, she took a break and came back the next day and scored 9 times as many points as she had during all the previous games combined. How many fewer points did she score before her break than she scored after her break?

- 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	2,779
2	1,282
3	3,036
4	3,749
5	2,866

The next month (after spending some money on an ad) they sold 3 times as many as they had sold in the previous 5 months. How many more burgers did they sell after running the ad?

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

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

A new larger store is opening that will employ 8 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) The table below show the customers an arcade had leading up to the weekend.

Day	Customers
Tuesday	126
Wednesday	180
Thursday	108
Friday	152

566

Over the weekend they had 10 times as many customers as they did before in the previous 4 days. How many more customers did they have over the weekend than they had in the previous 4 days?

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

Game #	Points Scored
1	117
2	162
3	133

412

After the first 3 games, she took a break and came back the next day and scored 9 times as many points as she had during all the previous games combined. How many fewer points did she score before her break than she scored after her break?

- 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	2,779
2	1,282
3	3,036
4	3,749
5	2,866

13,712

The next month (after spending some money on an ad) they sold 3 times as many as they had sold in the previous 5 months. How many more burgers did they sell after running the ad?

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

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

38

A new larger store is opening that will employ 8 times as many employees as all the other stores combined. How many more employees will the new store have compared to the old stores?

Answers1. **5,094**2. **27,424**3. **3,296**4. **266**