



Solve each problem.

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

Week	Tickets sold
2	117
3	100
4	189
5	199
6	119

In the first week there were 6 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?

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

Store #	Employees
1	8
2	6
3	8
4	9
5	5

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

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

Month	Books Read
1	40
2	32
3	33

If Billy read 10 times as many books as Rachel, how many fewer books did Rachel read?

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

Game #	Points Scored
1	149
2	149
3	172

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

Answers

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

**Solve each problem.**

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

Week	Tickets sold
2	117
3	100
4	189
5	199
6	119

**724**

In the first week there were 6 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?

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

Store #	Employees
1	8
2	6
3	8
4	9
5	5

**36**

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

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

Month	Books Read
1	40
2	32
3	33

**105**

If Billy read 10 times as many books as Rachel, how many fewer books did Rachel read?

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

Game #	Points Scored
1	149
2	149
3	172

**470**

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

**Answers**1. **3,620**2. **288**3. **945**4. **940**