## Solve each problem.

 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 4 books Rachel read the first 3 months of school.

Month	<b>Books Read</b>
1	40
2	32
3	33

If Billy read 10 times as many books as Rachel, how many fewer books did Rachel read?  The table below show the points Carol scored on a video game each time she played.

Game #	<b>Points Scored</b>
1	149
2	149
3	172

1

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? <u>Answers</u>
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?

ISW	er key	
	<u>Answers</u>	
1.	3,620	
2.	288	
3.	945	
4.	940	

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

Month	<b>Books Read</b>
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 #	<b>Points Scored</b>
1	149
2	149
3	172
	470

1

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?