Solving Multiplicative Comparison Problems with a Table   Name:

Solve each problem.

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

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

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

2) The table below show the points GVAR scored on a video game each time she played.

Game #	Points Scored
1	199
2	198
3	131

After the first 3 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?

1. _____

2. _____

3. _____

4. _____

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

Week	Tickets sold
2	109
3	125
4	102

In the first week there were 6 times as many tickets sold as there were in the next 3 weeks. How many more tickets were sold in the first week than in the remaining weeks?

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

Month	Books Read
1	26
2	39
3	22
4	28

If Sam read 3 times as many books as Tiffany, how many fewer books did Tiffany read?

Math   www.CommonCoreSheets.com

1-4	75	50	25	0

Solve each problem.

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

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

38

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

2) The table below show the points GVAR scored on a video game each time she played.

Game #	Points Scored
1	199
2	198
3	131

528

After the first 3 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?

1. ___**228**___

2. ___**2,112**___

3. ___**1,680**___

4. ___**230**___

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

Week	Tickets sold
2	109
3	125
4	102

336

In the first week there were 6 times as many tickets sold as there were in the next 3 weeks. How many more tickets were sold in the first week than in the remaining weeks?

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

Month	Books Read
1	26
2	39
3	22
4	28

115

If Sam read 3 times as many books as Tiffany, how many fewer books did Tiffany read?