Solving Multiplicative Comparison Problems with a Table   Name: _____

Solve each problem.

1) The table below show the pounds of candy a company sold in the months leading up to October.

Month	Pounds of Candy Sold
June	166
July	130
August	176
September	169

In October they sold 5 times as many pounds of candy as they did in the previous 4 months combined. How many fewer pounds of candy did they sell in the previous 4 months compared to in October?

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

Week	Tickets sold
2	116
3	182
4	108
5	183
6	113

In the first week there were 3 times as many tickets sold as there were in the next 5 weeks. How many more tickets were sold in the first week than in the remaining weeks?

1. _____

2. _____

3. _____

4. _____

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

Game #	Points Scored
1	102
2	191
3	166

After the first 3 games, she took a break and came back the next day and scored 10 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?

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

Month	Books Read
1	29
2	24
3	20

If Roger read 9 times as many books as Haley, how many more books did Roger read?

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1-4 | 75 | 50 | 25 | 0

Answer Key

Solve each problem.

1) The table below show the pounds of candy a company sold in the months leading up to October.

Month	Pounds of Candy Sold
June	166
July	130
August	176
September	169

641

In October they sold 5 times as many pounds of candy as they did in the previous 4 months combined. How many fewer pounds of candy did they sell in the previous 4 months compared to in October?

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

Week	Tickets sold
2	116
3	182
4	108
5	183
6	113

702

In the first week there were 3 times as many tickets sold as there were in the next 5 weeks. How many more tickets were sold in the first week than in the remaining weeks?

1. **2,564**

2. **1,404**

3. **4,131**

4. **584**

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

Game #	Points Scored
1	102
2	191
3	166

459

After the first 3 games, she took a break and came back the next day and scored 10 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?

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

Month	Books Read
1	29
2	24
3	20

73

If Roger read 9 times as many books as Haley, how many more books did Roger read?

1-4 | 75 | 50 | 25 | 0