

Solving Multiplicative Comparison Problems with a Table Name:

Solve each problem.

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

Game #	Points Scored
1	148
2	127
3	152

After the first 3 games, she took a break and came back the next day and scored 6 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) The table below show the pounds of candy a company sold in the months leading up to October.

Month	Pounds of Candy Sold
June	146
July	133
August	118
September	153

In October they sold 2 times as many pounds of candy as they did in the previous 4 months combined. How many more pounds did they sell in October than were sold in the previous 4 months?

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

Month	Books Read
1	21
2	20
3	34

If George read 5 times as many books as Nancy, how many more books did George read?

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

Week	Tickets sold
2	101
3	144
4	199
5	105
6	127

In the first week there were 5 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?

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Solve each problem.

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

Game #	Points Scored
1	148
2	127
3	152

427

After the first 3 games, she took a break and came back the next day and scored 6 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?

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

Month	Pounds of Candy Sold
June	146
July	133
August	118
September	153

550

In October they sold 2 times as many pounds of candy as they did in the previous 4 months combined. How many more pounds did they sell in October than were sold in the previous 4 months?

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

Month	Books Read
1	21
2	20
3	34

75

If George read 5 times as many books as Nancy, how many more books did George read?

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

Week	Tickets sold
2	101
3	144
4	199
5	105
6	127

676

In the first week there were 5 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?

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