Solving Multiplicative Comparison Problems with a Table   Name:

Solve each problem.

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

Week	Tickets sold
2	122
3	198
4	158
5	156
6	199

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?

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

Month	Books Read
1	38
2	23
3	36

If Henry read 4 times as many books as Katie, how many fewer books did Katie read?

1. _____

2. _____

3. _____

4. _____

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

Month	Pounds of Candy Sold
June	193
July	138
August	174
September	148

In October they sold 4 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?

4) A new fast food restaurant opened 5 months ago. The table belows shows the number of burgers they've sold so far.

Month	Burgers Sold
1	1,360
2	3,477
3	1,187
4	3,809
5	1,668

The next month (after spending some money on an ad) they sold 3 times as many as they had sold in the previous 5 months. How many more burgers did they sell after running the ad?

1-4 | 75 | 50 | 25 | 0 |

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Solve each problem.

Answers

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

Week	Tickets sold
2	122
3	198
4	158
5	156
6	199

833

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?

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

Month	Books Read
1	38
2	23
3	36

97

If Henry read 4 times as many books as Katie, how many fewer books did Katie read?

1. __**1,666**__

2. __**291**__

3. __**1,959**__

4. __**23,002**__

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

Month	Pounds of Candy Sold
June	193
July	138
August	174
September	148

653

In October they sold 4 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?

4) A new fast food restaurant opened 5 months ago. The table belows shows the number of burgers they've sold so far.

Month	Burgers Sold
1	1,360
2	3,477
3	1,187
4	3,809
5	1,668

11,501

The next month (after spending some money on an ad) they sold 3 times as many as they had sold in the previous 5 months. How many more burgers did they sell after running the ad?