

Solving Multiplicative Comparison Problems with a Table Name:

Solve each problem.

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

| Month | Books Read |
|-------|------------|
| 1 | 24 |
| 2 | 35 |
| 3 | 21 |

If George read 2 times as many books as Vanessa, how many fewer books did Vanessa read?

2) The table below show the customers an arcade had leading up to the weekend.

| Day | Customers |
|-----------|-----------|
| Tuesday | 143 |
| Wednesday | 161 |
| Thursday | 177 |
| Friday | 129 |

Over the weekend they had 7 times as many customers as they did before in the previous 4 days. How many more customers did they have over the weekend than they had in the previous 4 days?

3) 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 | 2,879 |
| 2 | 3,077 |
| 3 | 1,767 |
| 4 | 2,746 |
| 5 | 3,732 |

The next month (after spending some money on an ad) they sold 9 times as many as they had sold in the previous 5 months. How many more burgers did they sell after running the ad?

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

| Week | Tickets sold |
|------|--------------|
| 2 | 200 |
| 3 | 107 |
| 4 | 174 |
| 5 | 143 |
| 6 | 125 |

In the first week there were 9 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?

| Answers | wers |
|---------|------|
|---------|------|

| 1. | | | |
|----|--|--|--|
| | | | |

| ۷٠ | |
|----|--|
| | |
| | |
| | |

Name:

Solve each problem.

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

| Month | Books Read |
|-------|------------|
| 1 | 24 |
| 2 | 35 |
| 3 | 21 |
| | 90 |

If George read 2 times as many books as Vanessa, how many fewer books did Vanessa read?

2) The table below show the customers an arcade had leading up to the weekend.

| Day | Customers |
|-----------|-----------|
| Tuesday | 143 |
| Wednesday | 161 |
| Thursday | 177 |
| Friday | 129 |
| | C10 |

610

Over the weekend they had 7 times as many customers as they did before in the previous 4 days. How many more customers did they have over the weekend than they had in the previous 4 days?

3) 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 | 2,879 |
| 2 | 3,077 |
| 3 | 1,767 |
| 4 | 2,746 |
| 5 | 3,732 |

14,201

The next month (after spending some money on an ad) they sold 9 times as many as they had sold in the previous 5 months. How many more burgers did they sell after running the ad?

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

| Week | Tickets sold |
|------|--------------|
| 2 | 200 |
| 3 | 107 |
| 4 | 174 |
| 5 | 143 |
| 6 | 125 |

749

In the first week there were 9 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?

| <u>A</u> | n | S | W | e | r | S | |
|----------|---|---|---|---|---|---|--|
| | | | | | | | |

- . ___80
- 2. **3,660**
- 3. **113,608**
- 5,992