## Solving Multiplicative Comparison Problems with a Table    Name:

**Solve each problem.**

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

| Month | Books Read |
|-------|------------|
| 1 | 37 |
| 2 | 21 |
| 3 | 35 |

If Ned read 7 times as many books as Amy, how many more books did Ned read?

**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 | 101 |
| July | 192 |
| August | 110 |
| September | 119 |

In October they sold 7 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?

1. _____

2. _____

3. _____

4. _____

**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 | 1,013 |
| 2 | 2,799 |
| 3 | 1,017 |
| 4 | 2,447 |
| 5 | 2,182 |

The next month (after spending some money on an ad) they sold 6 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 employees each store has.

| Store # | Employees |
|---------|-----------|
| 1 | 7 |
| 2 | 8 |
| 3 | 6 |
| 4 | 7 |
| 5 | 10 |

A new larger store is opening that will employ 5 times as many employees as all the other stores combined. How many more employees will the new store have compared to the old stores?

**Solve each problem.**

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

| Month | Books Read |
|-------|------------|
| 1 | 37 |
| 2 | 21 |
| 3 | 35 |

93

If Ned read 7 times as many books as Amy, how many more books did Ned read?

**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 | 101 |
| July | 192 |
| August | 110 |
| September | 119 |

522

In October they sold 7 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?

1. **558**

2. **3,132**

3. **47,290**

4. **152**

**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 | 1,013 |
| 2 | 2,799 |
| 3 | 1,017 |
| 4 | 2,447 |
| 5 | 2,182 |

9,458

The next month (after spending some money on an ad) they sold 6 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 employees each store has.

| Store # | Employees |
|---------|-----------|
| 1 | 7 |
| 2 | 8 |
| 3 | 6 |
| 4 | 7 |
| 5 | 10 |

38

A new larger store is opening that will employ 5 times as many employees as all the other stores combined. How many more employees will the new store have compared to the old stores?