



Solve each problem.

- 1) 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	1,699
2	2,427
3	3,707
4	3,502
5	1,483

The next month (after spending some money on an ad) they sold 8 times as many as they had sold in the previous 5 months. How many fewer burgers did they sell before running the ad than they did after running it?

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

Day	Customers
Tuesday	141
Wednesday	115
Thursday	133
Friday	170

Over the weekend they had 10 times as many customers as they did before in the previous 4 days. How many fewer customers they have in the previous 4 days than they had over the weekend?

- 2) The table below show the number of employees each store has.

Store #	Employees
1	9
2	5
3	10
4	7
5	10

A new larger store is opening that will employ 10 times as many employees as all the other stores combined. How many more employees will the new store have compared to the old stores?

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

Month	Pounds of Candy Sold
June	130
July	151
August	110
September	197

In October they sold 10 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?

Answers

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

**Solve each problem.**

- 1) 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	1,699
2	2,427
3	3,707
4	3,502
5	1,483

**12,818**

The next month (after spending some money on an ad) they sold 8 times as many as they had sold in the previous 5 months. How many fewer burgers did they sell before running the ad than they did after running it?

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

Day	Customers
Tuesday	141
Wednesday	115
Thursday	133
Friday	170

**559**

Over the weekend they had 10 times as many customers as they did before in the previous 4 days. How many fewer customers they have in the previous 4 days than they had over the weekend?

- 2) The table below show the number of employees each store has.

Store #	Employees
1	9
2	5
3	10
4	7
5	10

**41**

A new larger store is opening that will employ 10 times as many employees as all the other stores combined. How many more employees will the new store have compared to the old stores?

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

Month	Pounds of Candy Sold
June	130
July	151
August	110
September	197

**588**

In October they sold 10 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?

**Answers**1. **89,726**2. **369**3. **5,031**4. **5,292**