

**Solve each problem.**

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

Game #	Points Scored
1	107
2	176
3	145

After the first 3 games, she took a break and came back the next day and scored 4 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?

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

Store #	Employees
1	10
2	6
3	9
4	5

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?

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

Day	Customers
Monday	162
Tuesday	122
Wednesday	127
Thursday	113
Friday	105

Over the weekend they had 8 times as many customers as they did before in the previous 5 days. How many fewer customers they have in the previous 5 days than they had over the weekend?

- 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	134
July	105
August	185
September	146

In October they sold 5 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) The table below show the points Sarah scored on a video game each time she played.

Game #	Points Scored
1	107
2	176
3	145

428

After the first 3 games, she took a break and came back the next day and scored 4 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?

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

Store #	Employees
1	10
2	6
3	9
4	5

30

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?

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

Day	Customers
Monday	162
Tuesday	122
Wednesday	127
Thursday	113
Friday	105

629

Over the weekend they had 8 times as many customers as they did before in the previous 5 days. How many fewer customers they have in the previous 5 days than they had over the weekend?

- 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	134
July	105
August	185
September	146

570

In October they sold 5 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. 1,284
2. 4,403
3. 270
4. 2,280