

**Solve each problem.**

- 1) The table below shows the number of books Sarah read the first 5 months of school.

Month	Books Read
1	36
2	37
3	40
4	24
5	35

If Billy read 7 times as many books as Sarah, how many more books did Billy read?

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

Month	Pounds of Candy Sold
May	154
June	120
July	135
August	183
September	189

In October they sold 5 times as many pounds of candy as they did in the previous 5 months combined. How many more pounds did they sell in October than were sold in the previous 5 months?

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

Game #	Points Scored
1	114
2	186
3	122
4	106
5	193

After the first 5 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?

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

Day	Customers
Tuesday	150
Wednesday	172
Thursday	186
Friday	142

Over the weekend they had 9 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?

**Answers**

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

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172

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Month	Pounds of Candy Sold
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781

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721

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

Day	Customers
Tuesday	150
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Thursday	186
Friday	142

650

Over the weekend they had 9 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?

**Answers**

1. 1,032
2. 2,163
3. 3,124
4. 5,200