

**Solve each problem.**

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

| Game # | Points Scored |
|--------|---------------|
| 1 | 184 |
| 2 | 156 |
| 3 | 141 |

After the first 3 games, she took a break and came back the next day and scored 10 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?

- 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 | 113 |
| July | 141 |
| August | 174 |
| September | 158 |

In October they sold 4 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?

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

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

A new larger store is opening that will employ 2 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) 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 | 2,006 |
| 2 | 3,139 |
| 3 | 3,747 |
| 4 | 1,771 |
| 5 | 2,948 |

The next month (after spending some money on an ad) they sold 10 times as many as they had sold in the previous 5 months. How many more burgers did they sell after running the ad?

Answers

1. _____
2. _____
3. _____
4. _____

**Solve each problem.**

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

| Game # | Points Scored |
|--------|---------------|
| 1 | 184 |
| 2 | 156 |
| 3 | 141 |

481

After the first 3 games, she took a break and came back the next day and scored 10 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?

- 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 | 113 |
| July | 141 |
| August | 174 |
| September | 158 |

586

In October they sold 4 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?

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

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

31

A new larger store is opening that will employ 2 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) 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 | 2,006 |
| 2 | 3,139 |
| 3 | 3,747 |
| 4 | 1,771 |
| 5 | 2,948 |

13,611

The next month (after spending some money on an ad) they sold 10 times as many as they had sold in the previous 5 months. How many more burgers did they sell after running the ad?

Answers

1. **4,329**
2. **1,758**
3. **31**
4. **122,499**