Two Step Problems   Name: _____

Solve each problem.

1) Olivia's mother had 12 small photo albums filled with 45 photos in each. In order to save some space she bought 9 larger albums with each album having 29 pages. If she wanted to put all her pictures into the large albums, with the same number of pictures in each, how many pictures should be in each album?

1. _____

2. _____

2) At a potato chip factory there were 46 machines working with each machine able to produce 50 chips a minute. If this is enough potato chips to fill 5 shipping boxes, how many chips are there per box?

3. _____

4. _____

3) The owner of a malt shop spent $1 buying 5 boxes of cups with each box containing 676 cups. If he expected the cups to last 4 months, how many cups does he plan to use each month?

5. _____

6. _____

7. _____

4) A king size candy bars costs $3 with each candy bar having 1,944 calories. If you bought 5 candy bars and took 8 days eating them (eating the same amount each day) how many calories would you consume a day?

8. _____

5) A donation center had filled up 69 small bins with canned food with each bin containing 55 cans. They plan to send the cans out to 5 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?

6) Over the course of 10 weeks Sarah collected 16 pounds of cans to recycle and Will collected 6 times as much as Sarah. Will then put his collection into 8 bags to take to the recycling center. How many pounds of cans did Will put into each bag?

7) Paul and Haley were comparing their Halloween candy. Paul received 4 times as much candy as Haley received. Paul then split his candy evenly into 5 piles to eat later. If Haley received 70 ounces of candy, how many ounces of candy would be in each of Paul's piles?

8) While playing a game Janet defeated 2 enemies with each enemy defeated earning her 7,815 points. If she traded in all her points for 5 extra lives, how many points is it per life?

Solve each problem.

Answers

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1. **60**

2. **460**

3. **845**

4. **1,215**

5. **759**

6. **12**

7. **56**

8. **3,126**

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