Two Step Problems

Name:

Solve each problem.

1) A restaurant owner bought 9 boxes of disposable cups for $92, with each box containing 2,576 cups. If he wanted to divvy up the cups among his 8 restaurants, with each restaurant getting the same number of cups, how many cups should each store get?

2) Nancy was planning to marathon watch episodes of her favorite show. The show had 38 episodes with each episode lasting exactly 24 minutes. If she planned to spend 2 days watching the show how many minutes should she watch each day?

3) At Katie's bakery over the course of a year she sold 6 birthday cakes for $51 a cake. At the end of the year she determined that for each cake she sold she had spent 1/6 of the sale price on ingredients. How much money did she spend on ingredients for cakes?

4) The owner of a malt shop spent $1 buying 4 boxes of cups with each box containing 515 cups. If he expected the cups to last 5 months, how many cups does he plan to use each month?

5) At the flea market George found 9 buckets of LEGOs with each bucket containing 2,751 LEGO pieces. If he wanted to split the LEGO pieces into 7 piles, how many pieces should he put into each pile?

6) Olivia's mother had 12 small photo albums filled with 69 photos in each. In order to save some space she bought 3 larger albums with each album having 45 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?

7) Oliver and Sarah were comparing their Halloween candy. Oliver received 3 times as much candy as Sarah received. Oliver then split his candy evenly into 9 piles to eat later. If Sarah received 90 ounces of candy, how many ounces of candy would be in each of Oliver's piles?

8) Emily was trying to save up $366. At her job she made $16 an hour and she worked 25 hours a week. After paying for her food and other expenditures she ended up only saving 1/8 of her weeks earnings. How much money did she save up each week?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

1-8	88	75	63	50	38	25	13	0

Two Step Problems

Name: **Answer Key**

Solve each problem.

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Answers

1. **2,898**
2. **456**
3. **51**
4. **412**
5. **3,537**
6. **276**
7. **30**
8. **50**

1-8	88	75	63	50	38	25	13	0