Two Step Problems

Name:

Solve each problem.

1) A contractor bought 63 boxes of nails at a price of $3 per box. Each box contained contained 64 nails. If he distributed the nails to the 4 houses he was building and made sure each house received the same number of nails, how many nails would each house get?

2) At Lana's bakery over the course of a year she sold 15 birthday cakes for $99 a cake. At the end of the year she determined that for each cake she sold she had spent 1/5 of the sale price on ingredients. How much money did she spend on ingredients for cakes?

3) A restaurant owner bought 3 boxes of disposable cups for $124, with each box containing 2,904 cups. If he wanted to divvy up the cups among his 6 restaurants, with each restaurant getting the same number of cups, how many cups should each store get?

4) Over the course of 11 weeks Tiffany collected 24 pounds of cans to recycle and Ned collected 4 times as much as Tiffany. Ned then put his collection into 8 bags to take to the recycling center. How many pounds of cans did Ned put into each bag?

5) A king size candy bars costs $2 with each candy bar having 996 calories. If you bought 3 candy bars and took 6 days eating them (eating the same amount each day) how many calories would you consume a day?

6) A developer was buying land. He bought 9 acres at $1,995 per acre. He then split the land he purchased into 5 lots. How much should he sell each lot for just to break even?

7) Emily was trying to save up $442. At her job she made $15 an hour and she worked 37 hours a week. After paying for her food and other expenditures she ended up only saving 1/5 of her weeks earnings. How much money did she save up each week?

8) Haley's mother had 14 small photo albums filled with 66 photos in each. In order to save some space she bought 6 larger albums with each album having 94 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?

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. 1,008
2. 297
3. 1,452
4. 12
5. 498
6. 3,591
7. 111
8. 154

1-8	88	75	63	50	38	25	13	0