Two Step Problems   Name: _____

Solve each problem.

1) At the flea market George found 3 buckets of LEGOs with each bucket containing 5,580 LEGO pieces. If he wanted to split the LEGO pieces into 4 piles, how many pieces should he put into each pile?

1. _____

2. _____

2) Over the course of 17 weeks Bianca collected 8 pounds of cans to recycle and Cody collected 9 times as much as Bianca. Cody then put his collection into 4 bags to take to the recycling center. How many pounds of cans did Cody put into each bag?

3. _____

4. _____

3) A developer was buying land. He bought 2 acres at $1,539 per acre. He then split the land he purchased into 9 lots. How much should he sell each lot for just to break even?

5. _____

6. _____

7. _____

4) While playing a game Tiffany defeated 7 enemies with each enemy defeated earning her 8,064 points. If she traded in all her points for 9 extra lives, how many points is it per life?

8. _____

5) At Nancy's bakery over the course of a year she sold 42 birthday cakes for $66 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?

6) A restaurant owner bought 2 boxes of disposable cups for $79, with each box containing 1,148 cups. If he wanted to divvy up the cups among his 7 restaurants, with each restaurant getting the same number of cups, how many cups should each store get?

7) Olivia's mother had 16 small photo albums filled with 93 photos in each. In order to save some space she bought 3 larger albums with each album having 78 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?

8) Lana was trying to save up $306. At her job she made $6 an hour and she worked 39 hours a week. After paying for her food and other expenditures she ended up only saving 1/6 of her weeks earnings. How much money did she save up each week?

Math

Solve each problem.

Answers

1) At the flea market George found 3 buckets of LEGOs with each bucket containing 5,580 LEGO pieces. If he wanted to split the LEGO pieces into 4 piles, how many pieces should he put into each pile?

1. _____ **4,185** _____

2. _____ **18** _____

2) Over the course of 17 weeks Bianca collected 8 pounds of cans to recycle and Cody collected 9 times as much as Bianca. Cody then put his collection into 4 bags to take to the recycling center. How many pounds of cans did Cody put into each bag?

3. _____ **342** _____

4. _____ **6,272** _____

3) A developer was buying land. He bought 2 acres at $1,539 per acre. He then split the land he purchased into 9 lots. How much should he sell each lot for just to break even?

5. _____ **462** _____

6. _____ **328** _____

7. _____ **496** _____

4) While playing a game Tiffany defeated 7 enemies with each enemy defeated earning her 8,064 points. If she traded in all her points for 9 extra lives, how many points is it per life?

8. _____ **39** _____

5) At Nancy's bakery over the course of a year she sold 42 birthday cakes for $66 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?

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