



Solve each problem.

Answers

- 1) The owner of a malt shop spent \$2 buying 5 boxes of cups with each box containing 840 cups. If he expected the cups to last 8 months, how many cups does he plan to use each month?
- 2) A developer was buying land. He bought 4 acres at \$1,140 per acre. He then split the land he purchased into 6 lots. How much should he sell each lot for just to break even?
- 3) Vanessa was trying to save up \$453. At her job she made \$12 an hour and she worked 40 hours a week. After paying for her food and other expenditures she ended up only saving $\frac{1}{3}$ of her weeks earnings. How much money did she save up each week?
- 4) Sarah's mother had 16 small photo albums filled with 72 photos in each. In order to save some space she bought 8 larger albums with each album having 43 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?
- 5) George and Haley were comparing their Halloween candy. George received 2 times as much candy as Haley received. George then split his candy evenly into 7 piles to eat later. If Haley received 84 ounces of candy, how many ounces of candy would be in each of George's piles?
- 6) A king size candy bars costs \$1 with each candy bar having 1,694 calories. If you bought 6 candy bars and took 7 days eating them (eating the same amount each day) how many calories would you consume a day?
- 7) Maria was planning to marathon watch episodes of her favorite show. The show had 36 episodes with each episode lasting exactly 24 minutes. If she planned to spend 4 days watching the show how many minutes should she watch each day?
- 8) At Nancy's bakery over the course of a year she sold 24 birthday cakes for \$54 a cake. At the end of the year she determined that for each cake she sold she had spent $\frac{1}{2}$ of the sale price on ingredients. How much money did she spend on ingredients for cakes?

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



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Answers

1. 525
2. 760
3. 160
4. 144
5. 24
6. 1,452
7. 216
8. 648