

**Solve each problem.****Answers**

- 1) A developer was buying land. He bought 4 acres at \$1,904 per acre. He then split the land he purchased into 7 lots. How much should he sell each lot for just to break even?
- 2) Janet was trying to save up \$482. At her job she made \$10 an hour and she worked 35 hours a week. After paying for her food and other expenditures she ended up only saving $\frac{1}{5}$ of her weeks earnings. How much money did she save up each week?
- 3) A king size candy bars costs \$2 with each candy bar having 1,648 calories. If you bought 2 candy bars and took 8 days eating them (eating the same amount each day) how many calories would you consume a day?
- 4) Bianca's mother had 18 small photo albums filled with 30 photos in each. In order to save some space she bought 6 larger albums with each album having 39 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) At a potato chip factory there were 47 machines working with each machine able to produce 65 chips a minute. If this is enough potato chips to fill 5 shipping boxes, how many chips are there per box?
- 6) George developed a game for phones that he sold for \$1. After the first week he discovered he had 5,894 downloads from girls and 5 times as many boys download the game. Of the boys who downloaded it he only had $\frac{1}{7}$ who bought the full game. How many boys bought the full game?
- 7) At Robin's bakery over the course of a year she sold 88 birthday cakes for \$73 a cake. At the end of the year she determined that for each cake she sold she had spent $\frac{1}{8}$ of the sale price on ingredients. How much money did she spend on ingredients for cakes?
- 8) The owner of a malt shop spent \$2 buying 4 boxes of cups with each box containing 460 cups. If he expected the cups to last 2 months, how many cups does he plan to use each month?

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



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1. **1,088**
2. **70**
3. **412**
4. **90**
5. **611**
6. **4,210**
7. **803**
8. **920**