Two Step Problems

Name:

Solve each problem.

1) Adam and Faye were comparing their Halloween candy. Adam received 3 times as much candy as Faye received. Adam then split his candy evenly into 5 piles to eat later. If Faye received 40 ounces of candy, how many ounces of candy would be in each of Adam's piles?

2) At Robin's bakery over the course of a year she sold 36 birthday cakes for $85 a cake. At the end of the year she determined that for each cake she sold she had spent 1/3 of the sale price on ingredients. How much money did she spend on ingredients for cakes?

3) A king size candy bars costs $1 with each candy bar having 1,140 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?

4) Carol was trying to save up $385. At her job she made $14 an hour and she worked 33 hours a week. After paying for her food and other expenditures she ended up only saving 1/2 of her weeks earnings. How much money did she save up each week?

5) Tiffany's mother had 12 small photo albums filled with 27 photos in each. In order to save some space she bought 9 larger albums with each album having 50 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?

6) A developer was buying land. He bought 4 acres at $1,099 per acre. He then split the land he purchased into 7 lots. How much should he sell each lot for just to break even?

7) Jerry developed a game for phones that he sold for $2. After the first week he discovered he had 1,870 downloads from girls and 4 times as many boys download the game. Of the boys who downloaded it he only had 1/5 who bought the full game. How many boys bought the full game?

8) At a potato chip factory there were 90 machines working with each machine able to produce 88 chips a minute. If this is enough potato chips to fill 8 shipping boxes, how many chips are there per box?

Answers

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

1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0
LIVEWORKSHEETS