



Solve each problem.

Answers

- 1) Carol was planning to marathon watch episodes of her favorite show. The show had 21 episodes with each episode lasting exactly 27 minutes. If she planned to spend 7 days watching the show how many minutes should she watch each day?
- 2) Lana's mother had 16 small photo albums filled with 84 photos in each. In order to save some space she bought 4 larger albums with each album having 69 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?
- 3) A king size candy bars costs \$2 with each candy bar having 1,420 calories. If you bought 4 candy bars and took 5 days eating them (eating the same amount each day) how many calories would you consume a day?
- 4) At a potato chip factory there were 12 machines working with each machine able to produce 63 chips a minute. If this is enough potato chips to fill 9 shipping boxes, how many chips are there per box?
- 5) A donation center had filled up 90 small bins with canned food with each bin containing 66 cans. They plan to send the cans out to 2 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?
- 6) A developer was buying land. He bought 9 acres at \$1,150 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) Ned and Vanessa were comparing their Halloween candy. Ned received 2 times as much candy as Vanessa received. Ned then split his candy evenly into 8 piles to eat later. If Vanessa received 24 ounces of candy, how many ounces of candy would be in each of Ned's piles?
- 8) A contractor bought 49 boxes of nails at a price of \$1 per box. Each box contained contained 40 nails. If he distributed the nails to the 8 houses he was building and made sure each house received the same number of nails, how many nails would each house get?

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



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Answers

1. 81
2. 336
3. 1,136
4. 84
5. 2,970
6. 2,070
7. 6
8. 245