



Solve each problem.

Answers

- 1) Haley was planning to marathon watch episodes of her favorite show. The show had 10 episodes with each episode lasting exactly 24 minutes. If she planned to spend 5 days watching the show how many minutes should she watch each day?
- 2) A developer was buying land. He bought 6 acres at \$1,575 per acre. He then split the land he purchased into 3 lots. How much should he sell each lot for just to break even?
- 3) A king size candy bars costs \$1 with each candy bar having 1,986 calories. If you bought 2 candy bars and took 3 days eating them (eating the same amount each day) how many calories would you consume a day?
- 4) A restaurant owner bought 3 boxes of disposable cups for \$107, with each box containing 4,384 cups. If he wanted to divvy up the cups among his 8 restaurants, with each restaurant getting the same number of cups, how many cups should each store get?
- 5) Amy was trying to save up \$346. 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  $\frac{1}{7}$  of her weeks earnings. How much money did she save up each week?
- 6) Victor and Vanessa were comparing their Halloween candy. Victor received 4 times as much candy as Vanessa received. Victor then split his candy evenly into 3 piles to eat later. If Vanessa received 84 ounces of candy, how many ounces of candy would be in each of Victor's piles?
- 7) At a potato chip factory there were 50 machines working with each machine able to produce 48 chips a minute. If this is enough potato chips to fill 8 shipping boxes, how many chips are there per box?
- 8) While playing a game Debby defeated 9 enemies with each enemy defeated earning her 5,928 points. If she traded in all her points for 8 extra lives, how many points is it per life?

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**Answers**

1. 48
2. 3,150
3. 1,324
4. 1,644
5. 66
6. 112
7. 300
8. 6,669