



Solve each problem.

Answers

- 1) A donation center had filled up 43 small bins with canned food with each bin containing 70 cans. They plan to send the cans out to 7 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?
- 2) An industrial machine made 5,551 cans of diet sodas and 3 times as many regular sodas over the course of 57 minutes. The regular sodas were then placed into 7 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.
- 3) Vanessa was trying to save up \$366. At her job she made \$10 an hour and she worked 30 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?
- 4) Maria was planning to marathon watch episodes of her favorite show. The show had 55 episodes with each episode lasting exactly 29 minutes. If she planned to spend 5 days watching the show how many minutes should she watch each day?
- 5) At Isabel's bakery over the course of a year she sold 30 birthday cakes for \$84 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?
- 6) The owner of a malt shop spent \$3 buying 4 boxes of cups with each box containing 408 cups. If he expected the cups to last 3 months, how many cups does he plan to use each month?
- 7) A king size candy bars costs \$3 with each candy bar having 1,729 calories. If you bought 8 candy bars and took 7 days eating them (eating the same amount each day) how many calories would you consume a day?
- 8) A contractor bought 25 boxes of nails at a price of \$2 per box. Each box contained 63 nails. If he distributed the nails to the 9 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. _____

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

- 1) A donation center had filled up 43 small bins with canned food with each bin containing 70 cans. They plan to send the cans out to 7 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?
- 2) An industrial machine made 5,551 cans of diet sodas and 3 times as many regular sodas over the course of 57 minutes. The regular sodas were then placed into 7 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.
- 3) Vanessa was trying to save up \$366. At her job she made \$10 an hour and she worked 30 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?
- 4) Maria was planning to marathon watch episodes of her favorite show. The show had 55 episodes with each episode lasting exactly 29 minutes. If she planned to spend 5 days watching the show how many minutes should she watch each day?
- 5) At Isabel's bakery over the course of a year she sold 30 birthday cakes for \$84 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?
- 6) The owner of a malt shop spent \$3 buying 4 boxes of cups with each box containing 408 cups. If he expected the cups to last 3 months, how many cups does he plan to use each month?
- 7) A king size candy bars costs \$3 with each candy bar having 1,729 calories. If you bought 8 candy bars and took 7 days eating them (eating the same amount each day) how many calories would you consume a day?
- 8) A contractor bought 25 boxes of nails at a price of \$2 per box. Each box contained contained 63 nails. If he distributed the nails to the 9 houses he was building and made sure each house received the same number of nails, how many nails would each house get?

1. 4302. 2,3793. 604. 3195. 1,2606. 5447. 1,9768. 175