Solve each problem.

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?

1. _____

2. _____

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. _____

4. _____

5. _____

3) Nancy 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 1/5 of her weeks earnings. How much money did she save up each week?

6. _____

7. _____

4) Paige 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?

8. _____

5) At Vanessa'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 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?

Name:

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?

1. _____ **430** _____

2. _____ **2,379** _____

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. _____ **60** _____

4. _____ **319** _____

5. _____ **1,260** _____

3) Nancy 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 1/5 of her weeks earnings. How much money did she save up each week?

6. _____ **544** _____

7. _____ **1,976** _____

4) Paige 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?

8. _____ **175** _____

5) At Vanessa'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 1/2 of the sale price on ingredients. How much money did she spend on ingredients for cakes?

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