



Solve each problem.

Answers

- 1) At the flea market Sam found 8 buckets of LEGOs with each bucket containing 5,484 LEGO pieces. If he wanted to split the LEGO pieces into 6 piles, how many pieces should he put into each pile?
- 2) The owner of a malt shop spent \$3 buying 7 boxes of cups with each box containing 780 cups. If he expected the cups to last 6 months, how many cups does he plan to use each month?
- 3) Debby was planning to marathon watch episodes of her favorite show. The show had 26 episodes with each episode lasting exactly 24 minutes. If she planned to spend 2 days watching the show how many minutes should she watch each day?
- 4) A restaurant owner bought 9 boxes of disposable cups for \$123, with each box containing 2,166 cups. If he wanted to divvy up the cups among his 6 restaurants, with each restaurant getting the same number of cups, how many cups should each store get?
- 5) An industrial machine made 4,555 cans of diet sodas and 9 times as many regular sodas over the course of 45 minutes. The regular sodas were then placed into 5 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.
- 6) A developer was buying land. He bought 7 acres at \$1,232 per acre. He then split the land he purchased into 4 lots. How much should he sell each lot for just to break even?
- 7) Over the course of 11 weeks Olivia collected 24 pounds of cans to recycle and Will collected 5 times as much as Olivia. Will then put his collection into 2 bags to take to the recycling center. How many pounds of cans did Will put into each bag?
- 8) Nancy was trying to save up \$316. At her job she made \$16 an hour and she worked 34 hours a week. After paying for her food and other expenditures she ended up only saving $\frac{1}{4}$ of her weeks earnings. How much money did she save up each week?

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



Solve each problem.

- 1) At the flea market Sam found 8 buckets of LEGOs with each bucket containing 5,484 LEGO pieces. If he wanted to split the LEGO pieces into 6 piles, how many pieces should he put into each pile?
- 2) The owner of a malt shop spent \$3 buying 7 boxes of cups with each box containing 780 cups. If he expected the cups to last 6 months, how many cups does he plan to use each month?
- 3) Debby was planning to marathon watch episodes of her favorite show. The show had 26 episodes with each episode lasting exactly 24 minutes. If she planned to spend 2 days watching the show how many minutes should she watch each day?
- 4) A restaurant owner bought 9 boxes of disposable cups for \$123, with each box containing 2,166 cups. If he wanted to divvy up the cups among his 6 restaurants, with each restaurant getting the same number of cups, how many cups should each store get?
- 5) An industrial machine made 4,555 cans of diet sodas and 9 times as many regular sodas over the course of 45 minutes. The regular sodas were then placed into 5 shipping boxes with each shipping box containing the same number of sodas. How many regular sodas were in each shipping box.
- 6) A developer was buying land. He bought 7 acres at \$1,232 per acre. He then split the land he purchased into 4 lots. How much should he sell each lot for just to break even?
- 7) Over the course of 11 weeks Olivia collected 24 pounds of cans to recycle and Will collected 5 times as much as Olivia. Will then put his collection into 2 bags to take to the recycling center. How many pounds of cans did Will put into each bag?
- 8) Nancy was trying to save up \$316. At her job she made \$16 an hour and she worked 34 hours a week. After paying for her food and other expenditures she ended up only saving $\frac{1}{4}$ of her weeks earnings. How much money did she save up each week?

Answers

1. 7,312
2. 910
3. 312
4. 3,249
5. 8,199
6. 2,156
7. 60
8. 136