



Solve each problem.

Answers

- 1) A king size candy bars costs \$3 with each candy bar having 1,611 calories. If you bought 6 candy bars and took 9 days eating them (eating the same amount each day) how many calories would you consume a day?
- 2) Tom and Katie were comparing their Halloween candy. Tom received 2 times as much candy as Katie received. Tom then split his candy evenly into 7 piles to eat later. If Katie received 77 ounces of candy, how many ounces of candy would be in each of Tom's piles?
- 3) A donation center had filled up 68 small bins with canned food with each bin containing 24 cans. They plan to send the cans out to 3 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?
- 4) Frank developed a game for phones that he sold for \$1. After the first week he discovered he had 7,186 downloads from girls and 7 times as many boys download the game. Of the boys who downloaded it he only had 1/2 who bought the full game. How many boys bought the full game?
- 5) A contractor bought 36 boxes of nails at a price of \$2 per box. Each box contained 90 nails. If he distributed the nails to the 2 houses he was building and made sure each house received the same number of nails, how many nails would each house get?
- 6) Over the course of 10 weeks Debby collected 14 pounds of cans to recycle and Billy collected 4 times as much as Debby. Billy then put his collection into 2 bags to take to the recycling center. How many pounds of cans did Billy put into each bag?
- 7) A restaurant owner bought 2 boxes of disposable cups for \$145, with each box containing 1,992 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?
- 8) At a potato chip factory there were 75 machines working with each machine able to produce 60 chips a minute. If this is enough potato chips to fill 3 shipping boxes, how many chips are there per box?

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

**Solve each problem.**

- 1) A king size candy bars costs \$3 with each candy bar having 1,611 calories. If you bought 6 candy bars and took 9 days eating them (eating the same amount each day) how many calories would you consume a day?
- 2) Tom and Katie were comparing their Halloween candy. Tom received 2 times as much candy as Katie received. Tom then split his candy evenly into 7 piles to eat later. If Katie received 77 ounces of candy, how many ounces of candy would be in each of Tom's piles?
- 3) A donation center had filled up 68 small bins with canned food with each bin containing 24 cans. They plan to send the cans out to 3 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?
- 4) Frank developed a game for phones that he sold for \$1. After the first week he discovered he had 7,186 downloads from girls and 7 times as many boys download the game. Of the boys who downloaded it he only had $\frac{1}{2}$ who bought the full game. How many boys bought the full game?
- 5) A contractor bought 36 boxes of nails at a price of \$2 per box. Each box contained 90 nails. If he distributed the nails to the 2 houses he was building and made sure each house received the same number of nails, how many nails would each house get?
- 6) Over the course of 10 weeks Debby collected 14 pounds of cans to recycle and Billy collected 4 times as much as Debby. Billy then put his collection into 2 bags to take to the recycling center. How many pounds of cans did Billy put into each bag?
- 7) A restaurant owner bought 2 boxes of disposable cups for \$145, with each box containing 1,992 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?
- 8) At a potato chip factory there were 75 machines working with each machine able to produce 60 chips a minute. If this is enough potato chips to fill 3 shipping boxes, how many chips are there per box?

Answers

1. 1,074
2. 22
3. 544
4. 25,151
5. 1,620
6. 28
7. 498
8. 1,500