



Solve each problem.

Answers

- 1) The owner of a malt shop spent \$2 buying 9 boxes of cups with each box containing 656 cups. If he expected the cups to last 4 months, how many cups does he plan to use each month?
- 2) Rachel's mother had 21 small photo albums filled with 25 photos in each. In order to save some space she bought 5 larger albums with each album having 79 pages. If she wanted to put all her pictures into the large albums, with the same number of pictures in each, how many pictures should be in each album?
- 3) At the flea market Paul found 9 buckets of LEGOs with each bucket containing 3,060 LEGO pieces. If he wanted to split the LEGO pieces into 4 piles, how many pieces should he put into each pile?
- 4) Adam and Lana were comparing their Halloween candy. Adam received 2 times as much candy as Lana received. Adam then split his candy evenly into 9 piles to eat later. If Lana received 36 ounces of candy, how many ounces of candy would be in each of Adam's piles?
- 5) At a potato chip factory there were 43 machines working with each machine able to produce 84 chips a minute. If this is enough potato chips to fill 7 shipping boxes, how many chips are there per box?
- 6) A contractor bought 51 boxes of nails at a price of \$2 per box. Each box contained 94 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?
- 7) A restaurant owner bought 7 boxes of disposable cups for \$137, with each box containing 1,968 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) A developer was buying land. He bought 3 acres at \$1,572 per acre. He then split the land he purchased into 2 lots. How much should he sell each lot for just to break even?

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



Solve each problem.

- 1) The owner of a malt shop spent \$2 buying 9 boxes of cups with each box containing 656 cups. If he expected the cups to last 4 months, how many cups does he plan to use each month?
- 2) Rachel's mother had 21 small photo albums filled with 25 photos in each. In order to save some space she bought 5 larger albums with each album having 79 pages. If she wanted to put all her pictures into the large albums, with the same number of pictures in each, how many pictures should be in each album?
- 3) At the flea market Paul found 9 buckets of LEGOs with each bucket containing 3,060 LEGO pieces. If he wanted to split the LEGO pieces into 4 piles, how many pieces should he put into each pile?
- 4) Adam and Lana were comparing their Halloween candy. Adam received 2 times as much candy as Lana received. Adam then split his candy evenly into 9 piles to eat later. If Lana received 36 ounces of candy, how many ounces of candy would be in each of Adam's piles?
- 5) At a potato chip factory there were 43 machines working with each machine able to produce 84 chips a minute. If this is enough potato chips to fill 7 shipping boxes, how many chips are there per box?
- 6) A contractor bought 51 boxes of nails at a price of \$2 per box. Each box contained 94 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?
- 7) A restaurant owner bought 7 boxes of disposable cups for \$137, with each box containing 1,968 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) A developer was buying land. He bought 3 acres at \$1,572 per acre. He then split the land he purchased into 2 lots. How much should he sell each lot for just to break even?

Answers

1. 1,476
2. 105
3. 6,885
4. 8
5. 516
6. 2,397
7. 1,722
8. 2,358