

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

- 1) The owner of a malt shop spent \$3 buying 2 boxes of cups with each box containing 192 cups. If he expected the cups to last 8 months, how many cups does he plan to use each month?

- 2) Over the course of 14 weeks Isabel collected 8 pounds of cans to recycle and Paul collected 6 times as much as Isabel. Paul then put his collection into 8 bags to take to the recycling center. How many pounds of cans did Paul put into each bag?

- 3) Sarah was planning to marathon watch episodes of her favorite show. The show had 42 episodes with each episode lasting exactly 22 minutes. If she planned to spend 7 days watching the show how many minutes should she watch each day?

- 4) Ned and Haley were comparing their Halloween candy. Ned received 2 times as much candy as Haley received. Ned then split his candy evenly into 6 piles to eat later. If Nancy received 90 ounces of candy, how many ounces of candy would be in each of Ned's piles?

- 5) A king size candy bars costs \$3 with each candy bar having 1,360 calories. If you bought 4 candy bars and took 8 days eating them (eating the same amount each day) how many calories would you consume a day?

- 6) A contractor bought 27 boxes of nails at a price of \$1 per box. Each box contained contained 24 nails. If he distributed the nails to the 6 houses he was building and made sure each house received the same number of nails, how many nails would each house get?

- 7) At a potato chip factory there were 39 machines working with each machine able to produce 84 chips a minute. If this is enough potato chips to fill 2 shipping boxes, how many chips are there per box?

- 8) A developer was buying land. He bought 4 acres at \$1,440 per acre. He then split the land he purchased into 6 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 \$3 buying 2 boxes of cups with each box containing 192 cups. If he expected the cups to last 8 months, how many cups does he plan to use each month? 192×2
 $384 \div 8$
- 2) Over the course of 14 weeks Isabel collected 8 pounds of cans to recycle and Paul collected 6 times as much as Isabel. Paul then put his collection into 8 bags to take to the recycling center. How many pounds of cans did Paul put into each bag? 8×6
 $48 \div 8$
- 3) Sarah was planning to marathon watch episodes of her favorite show. The show had 42 episodes with each episode lasting exactly 22 minutes. If she planned to spend 7 days watching the show how many minutes should she watch each day? 42×22
 $924 \div 7$
- 4) Ned and Haley were comparing their Halloween candy. Ned received 2 times as much candy as Haley received. Ned then split his candy evenly into 6 piles to eat later. If Nancy received 90 ounces of candy, how many ounces of candy would be in each of Ned's piles? 90×2
 $180 \div 6$
- 5) A king size candy bars costs \$3 with each candy bar having 1,360 calories. If you bought 4 candy bars and took 8 days eating them (eating the same amount each day) how many calories would you consume a day? $1,360 \times 4$
 $5,440 \div 8$
- 6) A contractor bought 27 boxes of nails at a price of \$1 per box. Each box contained 24 nails. If he distributed the nails to the 6 houses he was building and made sure each house received the same number of nails, how many nails would each house get? 24×27
 $648 \div 6$
- 7) At a potato chip factory there were 39 machines working with each machine able to produce 84 chips a minute. If this is enough potato chips to fill 2 shipping boxes, how many chips are there per box? 84×39
 $3,276 \div 2$
- 8) A developer was buying land. He bought 4 acres at \$1,440 per acre. He then split the land he purchased into 6 lots. How much should he sell each lot for just to break even? $1,440 \times 4$
 $5,760 \div 6$

Answers

1. 48
2. 6
3. 132
4. 30
5. 680
6. 108
7. 1,638
8. 960