



Solve each problem.

Answers

- 1) Over the course of 16 weeks Katie collected 16 pounds of cans to recycle and Kaleb collected 2 times as much as Katie. Kaleb then put his collection into 4 bags to take to the recycling center. How many pounds of cans did Kaleb put into each bag?
- 2) An industrial machine made 3,090 cans of diet sodas and 9 times as many regular sodas over the course of 59 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.
- 3) A king size candy bars costs \$1 with each candy bar having 1,710 calories. If you bought 2 candy bars and took 9 days eating them (eating the same amount each day) how many calories would you consume a day?
- 4) Isabel's mother had 12 small photo albums filled with 30 photos in each. In order to save some space she bought 2 larger albums with each album having 62 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?
- 5) A restaurant owner bought 8 boxes of disposable cups for \$90, with each box containing 3,724 cups. If he wanted to divvy up the cups among his 4 restaurants, with each restaurant getting the same number of cups, how many cups should each store get?
- 6) John developed a game for phones that he sold for \$4. After the first week he discovered he had 7,480 downloads from girls and 4 times as many boys download the game. Of the boys who downloaded it he only had 1/5 who bought the full game. How many boys bought the full game?
- 7) While playing a game Sarah defeated 2 enemies with each enemy defeated earning her 8,080 points. If she traded in all her points for 5 extra lives, how many points is it per life?
- 8) At a potato chip factory there were 65 machines working with each machine able to produce 66 chips a minute. If this is enough potato chips to fill 3 shipping boxes, how many chips are there per box?

1. \_\_\_\_\_
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8. \_\_\_\_\_



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**Answers**

1. 8
2. 5,562
3. 380
4. 180
5. 7,448
6. 5,984
7. 3,232
8. 1,430