

Solve each problem.

Edward's piles?

- 1) Over the course of 16 weeks Isabel collected 20 pounds of cans to recycle and Ned collected 8 times as much as Isabel. Ned then put his collection into 5 bags to take to the recycling center. How many pounds of cans did Ned put into each bag?
- · _____

Answers

- 2) A donation center had filled up 23 small bins with canned food with each bin containing 70 cans. They plan to send the cans out to 5 food banks but want to give each food bank the same number of cans. How many cans should they give to each food bank?
- . _____
- 3) A developer was buying land. He bought 6 acres at \$1,917 per acre. He then split the land he purchased into 9 lots. How much should he sell each lot for just to break even?
- 5. _____

- **4)** Edward and Katie were comparing their Halloween candy. Edward received 4 times as much candy as Katie received. Edward then split his candy evenly into 6 piles to eat later. If Katie received 12 ounces of candy, how many ounces of candy would be in each of
- 7. _____

- 5) A restaurant owner bought 9 boxes of disposable cups for \$116, with each box containing 1,128 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?
- 6) Haley was planning to marathon watch episodes of her favorite show. The show had 36 episodes with each episode lasting exactly 26 minutes. If she planned to spend 6 days watching the show how many minutes should she watch each day?
- 7) Cody developed a game for phones that he sold for \$2. After the first week he discovered he had 5,299 downloads from girls and 4 times as many boys download the game. Of the boys who downloaded it he only had 1/7 who bought the full game. How many boys bought the full game?
- 8) A contractor bought 25 boxes of nails at a price of \$3 per box. Each box contained contained 32 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?

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