Two Step Problems

Name:

Solve each problem.

1) Edward developed a game for phones that he sold for $3. After the first week he discovered he had 1,810 downloads from girls and 7 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?

2) An industrial machine made 4,510 cans of diet sodas and 7 times as many regular sodas over the course of 58 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) At a potato chip factory there were 65 machines working with each machine able to produce 42 chips a minute. If this is enough potato chips to fill 6 shipping boxes, how many chips are there per box?

4) The owner of a malt shop spent $1 buying 6 boxes of cups with each box containing 824 cups. If he expected the cups to last 8 months, how many cups does he plan to use each month?

5) A donation center had filled up 40 small bins with canned food with each bin containing 51 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?

6) Jerry and Janet were comparing their Halloween candy. Jerry received 3 times as much candy as Janet received. Jerry then split his candy evenly into 2 piles to eat later. If Janet received 12 ounces of candy, how many ounces of candy would be in each of Jerry's piles?

7) Over the course of 13 weeks Bianca collected 16 pounds of cans to recycle and Sam collected 2 times as much as Bianca. Sam then put his collection into 8 bags to take to the recycling center. How many pounds of cans did Sam put into each bag?

8) A contractor bought 69 boxes of nails at a price of $1 per box. Each box contained contained 24 nails. If he distributed the nails to the 3 houses he was building and made sure each house received the same number of nails, how many nails would each house get?

Answers

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

1-8	88	75	63	50	38	25	13	0

Two Step Problems

Name: **Answer Key**

Solve each problem.

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Answers

1. **2,534**
2. **6,314**
3. **455**
4. **618**
5. **680**
6. **18**
7. **4**
8. **552**

1-8	88	75	63	50	38	25	13	0