

Name: Class:

Estimate to solve word problems.

1. Mr. James sold 422 bags of apple from his apple farm. There were 56 apples in each bag. Estimate how many apples he sold. Choose the better estimate
- 24 000 20 000
2. Larry works in a chocolate company. Yesterday, the company distributed a total of 896 250 kinds of chocolate to stores. 296 200 of those chocolates were white-chocolate. What estimate was the other kinds of chocolate? Choose the better estimate
- 120 000 600 000
3. Belta works in a warehouse. Last week, she recorded a total of 724 boxes of detergent. This week, 2 579 boxes of detergent were brought to the warehouse. About how many boxes of detergent are in the warehouse now in all? Choose the better estimate
- 2 700 3 700
4. Stacy harvested 402 baskets of apples from her apple farm. Each basket had 75 apples. After her sales at the farmers market, she was left with only 45 apples. About how many apples did she sell in all at the farmers market?
- 30 150 30 100
5. Last summer, my family and I drove for four days to get to a summer camp. We drove 178 miles on day one, 252 miles on day two, and 187 miles on day four. If we drove a total of 758 miles in all, about how many miles did we drive on day three?
6. Louise has a collection of stamps. Last year, she collected 452 stamps. This year, he collected twelve times the number of stamps she collected last year. About how many stamps does he have in her collection now?

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1. Multiply the bags of apple by the number of apples in each bag.
= $422 \times 56 = ?$
Round 422 to the nearest hundred: $422 = 400$
Round 56 to the nearest ten = 60
 $422 \times 56 = 400 \times 60 = 24,000$ apples

Therefore, he sold an estimate of 24,000 apples

2. Therefore, the better estimate is 600,000

3. Therefore, the better estimate is 3,700

4. So, she sold about 30,100 apples at the farmers market.

5. So, we drove about 100 miles on day three.

6. So, he has about 4,500 stamps in her collection now.