Worksheet: 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. Bella 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 |

Worksheet: Multi-step word problems: identify reasonable answers.

1. Lucy has a collection of coins. She placed her coins into stacks. Each stack had ten coins. She has 15 stacks already. She estimated that she has about one hundred and fifty coins altogether. Does that sound about right?

   | No, the estimate is too low | Yes | No, the estimate is too high |

2. Allan owns a jewelry shop in town. He sells engagement rings for $5 895 and wedding bands for $1 375. Right now, he has orders for 3 engagement rings and 5 wedding bands. He estimates that, delivering all the rings will give him a total amount of $25 000. Does that sound like a good estimate?

   | No, the estimate is too low | Yes | No, the estimate is too high |

3. Mathew works in a local car wash in his home town. On Monday they washed about 15 cars. On Tuesday, they washed 5 more cars than on Monday. On Friday, they washed 10 fewer cars than on Tuesday. Mathew calculated that they washed about 30 cars on Friday. Does that sound about right?

   | No, the estimate is too low | Yes | No, the estimate is too high |