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Estimate to solve word problems.

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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
	Multiply the bags of apple by the number of apples in each bag. = 422 x 56 = ?
	Round 422 to the nearest hundred: 422 = 400 Round 56 to the nearest ten = 60
	422 x 56 = 400 x 60 = 24000 apples Therefore, he sold an estimate of 24 000 apples
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
	Subtract the number of white chocolate from the total number of chocolate 896 250 - 296 200 = ?
	Round 896 250 to the nearest hundred thousand = 900 000
	Round 296 200 to the nearest hundred thousand = 300 000
	896 250 - 296 200 = 900 000 - 300 000 = 600 000 Therefore, the better estimate is 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
	Add 2 579 to 724 to get the total number of boxes of detergent.
	Round 2, 579 to the nearest thousand = 3 000
	Round 724 to the nearest hundred = 700
	2 579 + 724 = 3000 + 700 = 3 700
	Therefore, the better estimate is 3 700 © http://mathskills4kids.com