

- 1) Last year, Mike weighed 34.5 kg. This year, Mike weighed 36.8 kg. If he is going to game the same weight like he did last year, what will be his weight next year?
- 2) The table is 19 lbs 4 oz. The chair is 11 lbs 9 oz. Compared to the table, how much heavier are two chairs?
- 3) Chef Vilma bought 1.3 kgs of skim milk and 3.2 kgs of flour. She used some skim milk for baking a birthday cake and 450 g of it was left. How much skim milk (in grams) did she use?
- 4) In the grocery store, a trolley can hold 20 lbs of groceries. Annie put 12 lbs 8 oz of groceries on the trolley. How much more weight can the trolley hold?
- 5) A woven rattan basket can hold up 6 lbs of items. A net bag of 4 oranges weighs 12 ounces. How many bags of oranges can the basket hold?

Grade: 5 Category: Measurement - Capacities Sub Category- Mass/Weight word problems (customary units)

Worksheet #: 34 A

**ANSWER 1.)**  $36.8 + (36.8 - 34.5) = 36.8 + 2.3 = 39.1$

His weight next year will be 39.1 kg.

**ANSWER 2.)**  $11 \text{ lbs } 9 \text{ oz} \times 2 = 22 \text{ lbs } 18 \text{ oz} = 23 \text{ lbs } 2 \text{ oz}$

Two chairs are 23 lbs 2 oz.

**ANSWER 3.)**  $1.3 \text{ kgs} = 1,300 \text{ g}$

$$1,300 - 450 = 850$$

She used 850 g of skim milk.

**ANSWER 4.)**  $20 \text{ lbs} = 19 \text{ lbs } 16 \text{ oz}$

$$19 \text{ lbs } 16 \text{ oz} - 12 \text{ lbs } 8 \text{ oz} = 7 \text{ lbs } 8 \text{ oz}$$

The trolley can hold 7 lbs 8 oz more of groceries.

**ANSWER 5.)** 6 lbs = 96 oz

$$96 \div 12 = 8$$

The basket can hold 8 bags of oranges.