Mass & weight word problems (customary units)

1. A bag of flour weigh 3 lbs. If a chef needs 15 lbs of flour, how many bags of flour should he buy?

2. Jack wants to make some cookies for his mother. The recipe says he would need 7 oz of flour for 1 batch of cookies. He wants to make 4 batches of cookies. How much flour does he needs?

3. Emily bought 1 lb 4 oz of ground beef for her mother for dinner, but her mother says she only needs 8 oz of ground beef. How much extra beef did Emily buy?

4. The turkey is 19 lbs 12 oz and the stuffing inside the turkey is 4 oz. What is the total weight of the roasted turkey?

5. A bar of butter weighs 20 oz. A box of butter weighs 2 lbs 4 oz. Which one is heavier?

6. The recipe for shortbread needs 12 oz flour and 0.5 lbs sugar. The recipe for cupcake needs 15 oz flour and 5 oz sugar. Which recipe needs more sugar?

Answers

1. $15 \div 3 = 5$
   He should buy 5 bags of flour.

2. $7 \times 4 = 28$
   He needs 24 oz of flour.

3. 1 lb 4 oz = 16 oz + 4 oz = 20 oz
   $20 - 8 = 12$
   Emily bought 12 oz more than the amount needed.

4. 19 lbs 12 oz + 4 oz = 19 lbs 16 oz = 20 lbs
   The total weight of the roasted turkey is 20 lbs.

5. 2 lbs 4 oz = 2 x 16 oz + 4 oz = 36 oz
   20 oz < 36 oz
   The box of butter weighs heavier.

6. 0.5 lbs = 8 oz
   8 oz > 5 oz
   The recipe of the shortbread needs more sugar.