

Measuring Weight: US Customary System

Solve the given word problems by converting units of weight from pounds to ounces and vice versa. The first question is answered as an example.

1. Emily needs to bake 16 cakes for a Christmas party. She needs 3 ounces of frosting cream for each cake. But in the store, she found packets of frosting cream of 1 pound each. How many packets of cream does she need?

Emily needs three packets of frosting cream.

2. Jack lifts 1 bag of flour weighing 16 ounces in one hand and a sugar bag of 3 pounds in another. How many total ounces of weight is he carrying?

3. McDonald's flock of sheep give 160 ounces of wool each year. The merchant gives 50 dollars for each pound of wool. How much money will McDonald earn for all of his 160 ounces of wool?

4. To make 12 muffins, Rebecca uses 4 ounces of sugar. How many pounds of sugar will she need to make 72 muffins?

5. Michelle has 64 ounces of rice with her. Her neighbor borrows 16 ounces of rice. How many pounds of rice is Michelle left with?

6. Patrick has 10 bricks. Each brick weighs 112 ounces. What is the total weight of bricks in pounds?

7. Michael weighed 160 pounds in March. He lost 96 ounces of weight after the new diet plan. What is his weight now in pounds?

8. One bag of onions weighs 32 ounces. If the chef needs 6 pounds of onions, how many bags should he buy?

9. Michael and his mother are baking cookies. The recipe says he needs 16 ounces of flour for 1 batch of cookies. He wants to make 3 batches of cookies. How many pounds of flour does he need?

10. The total weight of a turkey is 20 pounds. The stuffing filled inside of the turkey is 16 ounces. What is the total weight of the turkey in pounds?

11. The total weight of one dozen cookies is 24 ounces. What is the weight of three dozen cookies in pounds?
