

Metric System Of Measuring Weight

Answer the following questions in the space provided. The first question has been done for you.

1. Walden goes to a grocery store to buy sugar. He needs 3 kg of sugar. The store has sugar in packets of 500 grams each. How many bags of sugar should Walden buy?

Walden needs to buy 6 packets of sugar to get 3 kg of sugar.

2. A bag contains 1.5 kg of flour. There are 3 such bags in the pantry. How many grams of flour is present in the pantry?

3. Jack the carpenter has two bags. The first bag weighs 1200 grams, and the second bag weighs 1800 grams. How many total kilograms of weight does Jack have?

4. A newborn baby weighed 3.5 kg at the time of birth. She gained 500 grams of weight over the next month. What is the total weight of the baby in kilograms one month after birth?

5. One pencil weighs 10 grams. How many kilograms would a box containing 200 pencils weigh?

6. One cake has 250 grams of sugar. The chef needs to bake 5 such cakes. How many kilograms of sugar does he need?

7. The chef at the restaurant needs 700 grams of onions, 500 grams of tomatoes, and 100 grams of herbs to make a curry. What are the total kilograms of vegetables needed?

8. Ashley has 1 kilogram of decor material containing ribbons, beads, and glitter. The ribbons weigh 500 grams, the beads weigh 200 grams. What is the weigh of glitter in grams?

9. Joey buys a watermelon weighing 1.8 kg. What is the total weight of the watermelon in grams?

10. Michael has 1300 grams of sand and 3700 grams of cement. What is the total weight of sand and cement in kilograms?
