

Mass Problems

1. Ann weighs 2 bananas. The first weighs 140 grams and the second weighs 121 grams. How much heavier is the first banana than the second?
2. John weighs 57kg, Terry 65kg and Rob 53kg. What is their combined weight?
3. In a gardening competition, Ted's carrot wins 1st prize for heaviest carrot. It is 120 grams heavier than the 2nd placed carrot which weighed 550 grams. How heavy was Ted's carrot?
4. At the airport check in desk, my two suitcases weigh 36kg together. If one of the suitcases weighs 19kg, what is the weight of my other suitcase?
5. In a recipe for a cake I weigh 215 grams of flour into a bowl. The bowl weighs 28 grams. If I place the bowl with the flour onto the scales, what weight does the scales read?
6. I add to the bowl 125 grams of butter. What do the scales say now?
7. If a sack of potatoes weighs $5 \frac{1}{4}$ kg, how many grams is this?
8. Sarah's cat weighs 2700 grams and Greg's cat weighs $2 \frac{1}{2}$ kg. Whose cat is heavier and by how much?
9. I order two large bookcases which both weigh 38 kilograms. What is their combined weight?
10. If Charlie's rabbit weighs 2750 grams, what is this in kg?

Mass Problems

1. Ann weighs 2 water melons. The first weighs 140 grams and the second weighs 121 grams. How much heavier is the first banana than the second? **19 grams**
2. John weighs 57kg, Terry 65kg and Rob 53kg. What is their combined weight? **175kg**
3. In a gardening competition, Ted's carrot wins 1st prize for heaviest carrot. It is 120 grams heavier than the 2nd placed carrot which weighed 550 grams. How heavy was Ted's carrot? **670 grams**
4. At the airport check in desk, my two suitcases weigh 36kg together. If one of the suitcases weighs 19kg, what is the weight of my other suitcase? **17kg**
5. In a recipe for a cake I weigh 215 grams of flour into a bowl. The bowl weighs 28 grams. If I place the bowl with the flour onto the scales, what weight does the scales read? **243 grams**
6. I add to the bowl 125 grams of butter. What do the scales say now? **368 grams**
7. If a sack of potatoes weighs $5 \frac{1}{4}$ kg, how many grams is this? **5250 grams**
8. Sarah's cat weighs 2700 grams and Greg's cat weighs $2 \frac{1}{2}$ kg. Whose cat is heavier and by how much? **Sarah's by 200 grams**
9. I order two large bookcases which both weigh 38 kilograms. What is their combined weight? **76kg**
10. If Charlie's rabbit weighs 2750 grams, what is this in kg? **$2 \frac{3}{4}$ kg**