WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Weight and Mass - Worksheet 4

Grade 3 | Mathematics | Ch 11: Weight and Mass | Total Marks: 19 | Time: 30 Minutes

Student Name: _____ **Roll / ID No:** _____

Grade / Section: _____ **Date:** _____ **Score:** _____ / 19

Instructions: Section A (Q1-Q4): Choose the correct option (A, B, C, or D). Section B (Q5-Q9): Write your exact one-word or numerical answer. Section C & D (Q10-Q15): Write your detailed answers, corrections, and show all working steps neatly in the space provided.

Q1. How many grams are there in 5 kilograms? **[1 Mark]**

( ) A. 5,000 g
( ) B. 500 g
( ) C. 50,000 g
( ) D. 50 g

Q2. Convert 2000 grams into kilograms and grams: **[1 Mark]**

( ) A. 2 kg 0 g
( ) B. 20 kg
( ) C. 3 kg
( ) D. 0 kg 2000 g

Q3. Which object would most appropriately be weighed in grams (g) rather than kilograms (kg)? **[1 Mark]**

( ) A. A postage stamp
( ) B. A family car
( ) C. An adult horse
( ) D. A washing machine

Q4. A kitchen scale shows 1 kg 750 g. How many total grams is this? **[1 Mark]**

( ) A. 1,750 g
( ) B. 175 g
( ) C. 1,075 g
( ) D. 17,500 g

Q5. At the Science Chemistry Laboratory, an assistant packs 5 packages each weighing 400 grams. What is the combined mass of all 5 packages? **[1 Mark]**

Q6. A baby panda weighed 3 kg 200 g at birth. After one month, it gained 1 kg 600 g. What was its new mass? **[1 Mark]**

Q7. A bag of flour weighs 5 kg. A baker uses 1,800 g for bread and 700 g for cakes. How many grams of flour remain? **[1 Mark]**

Q8. Find the missing value: 2 kg 400 g + [?] g = 3 kg **[1 Mark]**

Q9. Complete the balance scale: 1 kg weight = Two 250g weights + [?] g **[1 Mark]**

Q10. A student writes: '3 kg 50 g is equal to 3,500 g.' What is the student's mistake? **[1 Mark]**

Q11. Kevin subtracts: 4 kg 200 g - 1 kg 800 g and writes 3 kg 600 g because 800 - 200 **[1 Mark]**
= 600. What did Kevin do wrong?

Q12. Why is a balance scale with two equal arms considered one of the most reliable **[2 Marks]**
tools for comparing masses?

Q13. If you cut a 1 kg block of cheese into 4 identical smaller blocks, what will be **[2 Marks]**
the exact mass of each smaller block?

Q14. A delivery box containing 6 identical books has a total gross mass of 4 kg 500 g. **[2 Marks]**
The empty cardboard box weighs 300 g. What is the mass of ONE individual book?

Q15. A chef has three bags of sugar: Bag A weighs 2 kg 450 g, Bag B weighs 1 kg 800 g, **[2 Marks]**
and Bag C weighs 3 kg 150 g. What is the total combined mass of all three bags?