WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Measurement of Length - Worksheet 1

Grade 4 | Mathematics | Ch 7: Measurement of Length | 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 centimetres are there in 4 metres? **[1 Mark]**

( ) A. 400 cm
( ) B. 40 cm
( ) C. 4,000 cm
( ) D. 140 cm

Q2. How many metres are in 3 kilometres? **[1 Mark]**

( ) A. 3,000 m
( ) B. 300 m
( ) C. 30 m
( ) D. 30,000 m

Q3. Convert 2 m 65 cm into total centimetres: **[1 Mark]**

( ) A. 265 cm
( ) B. 2,065 cm
( ) C. 205 cm
( ) D. 2,650 cm

Q4. Which metric unit is most suitable for measuring the distance between two cities? **[1 Mark]**

( ) A. Kilometres (km)
( ) B. Centimetres (cm)
( ) C. Millimetres (mm)
( ) D. Metres (m)

Q5. At the School Sports Track, an athlete runs 4 laps of a 100-metre course. What total distance does the athlete run? **[1 Mark]**

Q6. A tailor has a 4-metre piece of fabric. She cuts 120 cm for a shirt and 150 cm for trousers. How many centimetres of fabric remain? **[1 Mark]**

Q7. Liam is 135 cm tall and his older sister is 1 m 58 cm tall. How many centimetres taller is his sister? **[1 Mark]**

Q8. Find the missing value: 5 km = [?] m **[1 Mark]**

Q9. Find the missing length: 3 m 40 cm + [?] cm = 4 m **[1 Mark]**

Q10. A student measures a pencil with a broken ruler starting at the 3 cm mark and ending at 11 cm. He records the length as '11 cm'. What is the true length? **[1 Mark]**

Q11. Priya calculates: '2 m + 35 cm = 37 m'. What conceptual mistake did Priya make? **[1 Mark]**

Q12. Why would measuring a classroom with a 15 cm school ruler be less accurate and practical than using a 5-metre tape measure? **[2 Marks]**

Q13. If an ant walks 1,000 millimetres in a straight line, how many metres has the ant traveled? **[2 Marks]**

Q14. A school bus travels 3 km 400 m in the morning and 2 km 850 m in the afternoon. What is the total distance traveled by the bus in kilometres and metres? **[2 Marks]**

Q15. A wooden plank is 6 metres long. A carpenter cuts it into 5 equal pieces. What is the length of each piece in centimetres? **[2 Marks]**