WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Place Value and Rounding Numbers: Worksheet 3

Grade 5 | Mathematics | Ch 2: Place Value and Rounding Numbers | Total Marks: 19 | Time: 45 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. Round 47,575 to the nearest 100. **[1 Mark]**

( ) A. 47,600
( ) B. 47,500
( ) C. 47,700
( ) D. 47,000

Q2. Round 81,180 to the nearest 1,000. **[1 Mark]**

( ) A. 81,000
( ) B. 80,000
( ) C. 82,000
( ) D. 81,100

Q3. Which comparison statement is strictly true? **[1 Mark]**

( ) A. 64,820 > 64,280
( ) B. 51,300 < 51,030
( ) C. 78,009 > 78,090
( ) D. 42,500 = 45,200

Q4. What is 89,950 rounded to the nearest 1,000? **[1 Mark]**

( ) A. 90,000
( ) B. 89,000
( ) C. 89,900
( ) D. 91,000

Q5. At the Harbor Marine Terminal, an outdoor event registered 35,595 participants. **[1 Mark]**
For a press release, this count is rounded to the nearest 1,000. What number is reported?

Q6. A freight train carries three grain hoppers weighing 24,560 kg, 24,650 kg, and **[1 Mark]**
24,065 kg. List the weights in descending order (heaviest to lightest).

Q7. A reforestation reserve planted 18,792 oak saplings. Round this total to the **[1 Mark]**
nearest 10.

Q8. What is the smallest 5-digit whole number that rounds to 45,000 when rounded to the nearest 1,000? **[1 Mark]**

Q9. What is the greatest 5-digit whole number that rounds to 60,000 when rounded to the nearest 1,000? **[1 Mark]**

Q10. Mia states: 'Rounding 52,489 to the nearest 100 gives 52,400 because 4 is less than 5.' What is Mia's mistake and what is the correct rounded value? **[1 Mark]**

Q11. Leo claims: 'When rounding 39,995 to the nearest 10, the answer is 39,990.' Identify the error and provide the correct result. **[1 Mark]**

Q12. Why is rounding useful when estimating large financial sums in community budgeting? Give an example. **[2 Marks]**

Q13. Explain why 450 rounds up to 500 when rounding to the nearest 100, even though 50 is equidistant between 400 and 500. **[2 Marks]**

Q14. A 5-digit number has 7 in the thousands place. Rounded to the nearest 100 it is 37,400, and rounded to the nearest 10 it is 37,390. If the sum of its digits is 26, find the number. **[2 Marks]**

Q15. How many whole numbers between 62,340 and 62,350 round to 62,350 when rounded to the nearest 10? **[2 Marks]**