WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

Fractions and Equal Sharing - Worksheet 4

Grade 4 | Mathematics | Ch 6: Fractions and Equal Sharing | 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. Which fraction represents three parts shaded out of 4 equal parts? [1 Mark]

( ) A. 3/4
( ) B. 4/3
( ) C. 1/4
( ) D. 3/1

Q2. Calculate 1/4 of 32 items: [1 Mark]

( ) A. 8
( ) B. 7
( ) C. 10
( ) D. 16

Q3. Which fraction is EQUIVALENT to 1/2? [1 Mark]

( ) A. 2/4
( ) B. 2/5
( ) C. 1/3
( ) D. 3/8

Q4. Which fraction is larger: 3/7 or 5/7? [1 Mark]

( ) A. 5/7
( ) B. 3/7
( ) C. Both are equal
( ) D. 1/7

Q5. At the Art Studio Color Pastels, an organizer shares 32 items equally among 4 workshop tables. What fraction of the total items does each table receive? [1 Mark]

Q6. A baker bakes 20 cookies. If children eat 1/4 of the cookies at recess, how many cookies did they eat? [1 Mark]

Q7. In a classroom of 30 students, 2/3 of the students walk to school. How many students walk to school? [1 Mark]

Q8. Complete the equivalent fraction: 1/3 = [?] / 9 **[1 Mark]**

Q9. Find the missing fraction: 2/7 + [?] = 7/7 (one whole) **[1 Mark]**

Q10. Leo cuts a circle into 3 pieces of different sizes and says: 'Each piece is 1/3 **[1 Mark]**
of the circle.' What is Leo's mistake?

Q11. A student claims: '1/8 is bigger than 1/4 because 8 is bigger than 4.' Why is **[1 Mark]**
this claim incorrect?

Q12. Why is 2/4 of a chocolate bar exactly equal to 1/2 of the same chocolate bar? **[2 Marks]**

Q13. If you have 1/2 of a small mini-pizza and your friend has 1/2 of a giant family **[2 Marks]**
pizza, do both of you have the same amount of pizza? Explain.

Q14. A fruit basket contains 24 fruits: 1/2 are apples, 1/4 are bananas, and the rest **[2 Marks]**
are oranges. How many oranges are in the basket?

Q15. Three friends share a 36-piece puzzle. Alex completes 1/3 of it, Bella completes **[2 Marks]**
1/4 of it, and Charlie completes the remainder. How many pieces did Charlie complete?