WONDERLEARNERZ PRIMARY ACADEMY â€¢ PRACTICE & ASSESSMENT WORKSHEET

# Fractions and Equal Sharing - Worksheet 1

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 24 items:** **[1 Mark]**

( ) A. 6
( ) B. 5
( ) C. 8
( ) D. 12

**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 School Bakery Kitchen, an organizer shares 24 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?