ORCHIDS® The International School

Grade 4 Math Worksheet: Equivalent Fractions (Difficulty Level: Intermediate)

Name: _____
Date: _____

Part A: Find the Missing Number

1. 2/5 = _ / 15
2. 5/9 = _ / 36
3. 7/8 = _ / 32
4. 6/11 = _ / 33
5. 4/7 = 8 / _
6. 3/10 = _ / 50
7. 1/15 = _ / 45
8. 5/12 = _ / 48
9. 9/20 = _ / 100
10. 11/13 = _ / 39

Part B: Circle the Equivalent Fractions

Circle all the fractions that are equivalent to the first fraction in each line.

1. 2/3: 4/6, 3/5, 6/9, 8/12
2. 3/4: 6/8, 9/12, 8/10, 12/16
3. 5/6: 10/12, 8/14, 15/18, 20/24
4. 7/8: 14/16, 21/24, 28/32, 24/28
5. 3/5: 6/10, 9/15, 12/20, 8/12

Part C: Convert Mixed Numbers to Improper Fractions

1. 1 2/5 = _____
2. 3 1/3 = _____
3. 2 3/4 = _____
4. 5 1/6 = _____

5. 4 2/7 = _____

Part D: Simplify the Fractions

1. 36/48 = _____
2. 24/32 = _____
3. 15/20 = _____
4. 18/27 = _____
5. 28/35 = _____

--BE THE CHAMPION!--