ORCHIDS The International School

Grade 4 Math Worksheet: Fractions(Difficulty Level: Advanced)

Name: _____
Date: _____

Part 1: Like & Unlike Fractions

1. Circle the **like fractions** in the group below:

$\frac{4}{7}, \frac{2}{7}, \frac{3}{5}, \frac{1}{7}$

2. Circle the **unlike fractions** in the group below:

$\frac{2}{3}, \frac{4}{9}, \frac{5}{3}, \frac{2}{5}$

3. Arrange the following fractions in order from smallest to largest:

$\frac{5}{6}, \frac{1}{6}, \frac{4}{6}, \frac{3}{6}$

Part 2: Proper, Improper, and Mixed Fractions

4. Identify whether each fraction is **proper**, **improper**, or a **mixed fraction**.

a) $\frac{3}{4}$ _____

b) $\frac{7}{5}$ _____

c) $2\frac{1}{3}$ _____

d) $\frac{9}{8}$ _____

e) $4\frac{2}{7}$ _____

5. Convert the following **improper fractions** to **mixed fractions**:

a) $\frac{13}{4}$ = _____

b) $\frac{19}{6}$ = _____

6. Convert the following **mixed fractions** to **improper fractions**:

a) $3\frac{2}{5}$ = _____

b) $5\frac{3}{7}$ = _____

Part 3: Word Problems

7. Sarah ate 3123 \frac{1}{2}321 slices of pizza, and her brother ate 2232 \frac{2}{3}232 slices. How many slices did they eat in total?

8. A recipe calls for 34\frac{3}{4}43 cup of sugar. If you are making the recipe twice, how much sugar will you need in total?

Bonus Challenge

10. A rectangle has a length of 3 ½ meters and a width of 2 ⅔ meters. What is the area of the rectangle in square meters?

--BE THE CHAMPION!--