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

Name: _____
Date: _____

Section 1: Identify - Like and Unlike Fractions

1. Circle the *like fractions* in each set:

    - a) $\frac{3}{7}, \frac{4}{7}, \frac{5}{6}$
    - b) $\frac{5}{9}, \frac{7}{9}, \frac{2}{8}$
    - c) $\frac{1}{4}, \frac{1}{3}, \frac{1}{2}$

2. Write *like fractions* for each fraction given below:

    - a) $\frac{4}{5}$
    - b) $\frac{6}{7}$
    - c) $\frac{5}{9}$

Section 2: Proper and Improper Fractions

3. Circle the *proper fractions* in each set:

- a) $\frac{6}{7}, \frac{8}{5}, \frac{4}{9}$

- b) $\frac{10}{4}, \frac{7}{8}, \frac{5}{7}$

- c) $\frac{9}{10}, \frac{12}{7}, \frac{3}{5}$

4. Identify each fraction below as *proper* or *improper*:

- a) $\frac{9}{8}$

- b) $\frac{4}{7}$

- c) $\frac{6}{6}$

- d) $\frac{11}{10}$

Section 3: Converting Improper Fractions to Mixed Numbers

5. Convert each improper fraction into a *mixed number*:

- a) $\frac{11}{4}$

- b) $\frac{17}{6}$

- c) $\frac{13}{5}$

- d) $\frac{19}{8}$

6. Convert each mixed number into an *improper fraction*:

- a) $3\frac{1}{4}$

- b) $2\frac{5}{6}$

- c) $5\frac{2}{3}$

- d) $4\frac{3}{7}$

Section 4: Word Problems on Fractions

- **Candy Sharing**
  Tim has a bag of candies that he shares with his friends. If there were originally 7/8 of a bag of candy and they ate 4/8 of it, what fraction of the bag remains?
- **Reading a Book**
  Sarah read 3/5 of her book last week. This week, she read another 1/5. How much of the book has she read in total?

--BE THE CHAMPION!--