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

Name: _____
Date: _____

Section 1: Identity Like and Unlike Fractions

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

- a) $\frac{1}{6}, \frac{3}{6}, \frac{4}{5}$

- b) $\frac{2}{3}, \frac{5}{3}, \frac{7}{8}$

- c) $\frac{4}{9}, \frac{8}{9}, \frac{7}{10}$

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

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

- b) $\frac{5}{8}$

- c) $\frac{7}{10}$

Section 2: Proper and Improper Fractions

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

- a) $\frac{5}{8}, \frac{10}{3}, \frac{4}{7}$

- b) $\frac{9}{8}, \frac{6}{13}, \frac{11}{9}$

- c) $\frac{7}{10}, \frac{12}{5}, \frac{3}{8}$

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

- a) $\frac{8}{5}$

- b) $\frac{3}{9}$

- c) $\frac{11}{8}$

- d) $\frac{2}{9}$

Section 3: Converting Improper Fractions to Mixed Numbers

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

- a) $\frac{10}{3}$

- b) $\frac{13}{4}$

- c) $\frac{15}{7}$

- d) $\frac{17}{5}$

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

- a) $2\frac{2}{5}$

- b) $3\frac{4}{6}$

- c) $4\frac{3}{4}$

- d) $5\frac{1}{3}$

Section 4: Word Problems on Fractions

- **Pizza Party**
  Lisa ordered a pizza and divided it into 10 equal slices. She ate 4 slices and her

friends ate 3 slices. Write down how many slices are left as a fraction of the whole pizza.

- **Plant Watering**

  Tommy has a plant that needs 3/4 of a liter of water daily. If he has already given it 1/2 of a liter, how much more does he need to water it?

--BE THE CHAMPION!--