

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

Name: _____

Date: _____

Section 1: Identify the Fractions

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

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

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

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

Section 2: Recognize Proper and Improper Fractions

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

- a) $\frac{3}{8}, \frac{9}{4}, \frac{5}{9}$
- b) $\frac{7}{3}, \frac{6}{11}, \frac{8}{8}$
- c) $\frac{2}{5}, \frac{5}{2}, \frac{1}{6}$

4. Identify whether each fraction below is *proper* or *improper*.

- a) $\frac{7}{4}$
 - b) $\frac{3}{7}$
 - c) $\frac{9}{3}$
 - d) $\frac{6}{11}$
-

Section 3: Converting Improper Fractions to Mixed Numbers

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

- a) $\frac{9}{4}$
- b) $\frac{11}{3}$
- c) $\frac{14}{5}$
- d) $\frac{13}{6}$

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

- a) $3\frac{1}{2}$
 - b) $4\frac{3}{5}$
 - c) $2\frac{2}{3}$
 - d) $5\frac{4}{7}$
-

Section 4: Word Problems on Fractions

- **Sophie's Cake**

Sophie baked a cake and divided it into 8 equal slices. She ate 3 slices and gave 2 slices to her friend. Write down how many slices are left as a fraction of the whole cake.

- **Book Reading**

Jason read $\frac{5}{6}$ of a book over the weekend. If he reads $\frac{2}{6}$ more on Monday, will he finish the book? Write your answer as an improper fraction or a whole number.

--BE THE CHAMPION!--