

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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### Section 1: Identify - Like and Unlike Fractions

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

- a)  $\frac{2}{8}, \frac{3}{8}, \frac{4}{7}$
- b)  $\frac{5}{10}, \frac{6}{10}, \frac{3}{4}$
- c)  $\frac{3}{9}, \frac{7}{9}, \frac{2}{7}$

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

- a)  $\frac{2}{7}$
  - b)  $\frac{5}{9}$
  - c)  $\frac{3}{5}$
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### Section 2: Proper and Improper Fractions

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

- a)  $\frac{3}{5}, \frac{10}{4}, \frac{1}{6}$
- b)  $\frac{5}{6}, \frac{8}{3}, \frac{7}{8}$
- c)  $\frac{4}{9}, \frac{11}{6}, \frac{2}{3}$

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

- a)  $\frac{7}{9}$
  - b)  $\frac{5}{4}$
  - c)  $\frac{9}{8}$
  - d)  $\frac{2}{5}$
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### Section 3: Converting Improper Fractions to Mixed Numbers

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

- a)  $\frac{15}{7}$
- b)  $\frac{9}{5}$
- c)  $\frac{12}{8}$
- d)  $\frac{18}{6}$

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

- a)  $4\frac{3}{5}$
  - b)  $6\frac{2}{3}$
  - c)  $3\frac{5}{7}$
  - d)  $5\frac{1}{2}$
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### Section 4: Word Problems on Fractions

- **Water Jug**

A water jug is  $\frac{3}{4}$  full. If  $\frac{1}{4}$  of the water is used, how much water is left in the jug?

- **Running Track**

James runs  $\frac{4}{5}$  of a mile every day. If he has already run  $\frac{2}{5}$  of a mile today, how much further does he need to complete a mile?

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**--BE THE CHAMPION!--**