

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

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

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

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### Part A: Find the Missing Number

1.  $\frac{3}{5} = \frac{\_}{15}$
  2.  $\frac{4}{7} = \frac{\_}{21}$
  3.  $\frac{5}{8} = \frac{10}{\_}$
  4.  $\frac{7}{9} = \frac{\_}{18}$
  5.  $\frac{2}{11} = \frac{\_}{33}$
  6.  $\frac{6}{10} = \frac{\_}{20}$
  7.  $\frac{1}{12} = \frac{\_}{24}$
  8.  $\frac{3}{4} = \frac{\_}{16}$
  9.  $\frac{5}{6} = \frac{15}{\_}$
  10.  $\frac{8}{10} = \frac{\_}{25}$
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### Part B: Simplify Each Fraction

1.  $\frac{12}{16} = \underline{\hspace{2cm}}$
  2.  $\frac{15}{25} = \underline{\hspace{2cm}}$
  3.  $\frac{21}{28} = \underline{\hspace{2cm}}$
  4.  $\frac{30}{40} = \underline{\hspace{2cm}}$
  5.  $\frac{18}{24} = \underline{\hspace{2cm}}$
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### Part C: Write 3 Equivalent Fractions

1. Write three fractions equivalent to  $\frac{3}{8}$ :  
○ \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
2. Write three fractions equivalent to  $\frac{5}{9}$ :  
○ \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
3. Write three fractions equivalent to  $\frac{4}{7}$ :  
○ \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

4. Write three fractions equivalent to  $\frac{6}{11}$ :

○ \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

5. Write three fractions equivalent to  $\frac{7}{10}$ :

○ \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

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**Part D: True or False?**

Write **True** or **False** for each statement.

1.  $\frac{4}{8}$  and  $\frac{2}{4}$  are equivalent fractions.
  2.  $\frac{5}{10}$  and  $\frac{1}{3}$  are equivalent fractions.
  3.  $\frac{6}{9}$  and  $\frac{2}{3}$  are equivalent fractions.
  4.  $\frac{3}{7}$  and  $\frac{9}{21}$  are equivalent fractions.
  5.  $\frac{8}{12}$  and  $\frac{2}{3}$  are equivalent fractions.
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--BE THE CHAMPION!--