

Name \_\_\_\_\_

Date \_\_\_\_\_



## Equivalent Fractions

### Procedure:

1. Multiply both the numerator and the denominator by the same number.

Example:

Express  $\frac{3}{4}$  as fortieths.

To turn fourths into fortieths, multiply the denominator by 10. So  $4 \times 10 = 40$ . This means the numerator must be multiplied by 10 also.

So  $3 \times 10 = 30$ . Therefore,  $\frac{3}{4} = \frac{30}{40}$ .

Make equivalent fractions.

1.  $\frac{1}{2} = \frac{\quad}{20}$

2.  $\frac{4}{5} = \frac{\quad}{15}$

3.  $\frac{3}{7} = \frac{18}{\quad}$

4.  $\frac{6}{11} = \frac{\quad}{44}$

5.  $\frac{1}{3} = \frac{9}{\quad}$

6.  $\frac{12}{13} = \frac{24}{\quad}$

7.  $\frac{2}{9} = \frac{\quad}{45}$

8.  $\frac{13}{15} = \frac{\quad}{30}$

9.  $\frac{5}{8} = \frac{25}{\quad}$

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10.  $\frac{7}{10} = \frac{\quad}{70}$

11.  $\frac{3}{22} = \frac{\quad}{88}$

12.  $\frac{8}{17} = \frac{16}{\quad}$

13.  $\frac{9}{14} = \frac{27}{\quad}$

14.  $\frac{3}{4} = \frac{\quad}{28}$

15.  $\frac{25}{52} = \frac{50}{\quad}$