Math Practice - Grade 3

M8 Equivalent fractions and comparing fractions - Equivalent fractions

M8 3.NF.A.3, 3.NF.A.3a, 3.NF.A.3b, 3.NF.A.3c, 3.NF.A.3d

Name: _____ Date: _____

Find the missing numerator or denominator.

Example: Find the missing numerator or denominator.

How: The top and bottom are multiplied by the same number. Find what the known side was multiplied by, then multiply the other side by the same number.

$$\frac{4}{8} = \frac{\boxed{12}}{24}$$

1

$$\frac{3}{6} = \frac{6}{\square}$$

2

$$\frac{2}{3} = \frac{4}{\square}$$

3

$$\frac{1}{4} = \frac{3}{\square}$$

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Find the missing numerator or denominator.

Example: Find the missing numerator or denominator.

How: The top and bottom are multiplied by the same number. Find what the known side was multiplied by, then multiply the other side by the same number.

$$\frac{1}{3} = \frac{\boxed{3}}{9}$$

1

$$\frac{1}{2} = \frac{\square}{8}$$

2

$$\frac{1}{2} = \frac{3}{\square}$$

3

$$\frac{1}{4} = \frac{\square}{16}$$

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Example: Find the missing numerator or denominator.

How: The top and bottom are multiplied by the same number. Find what the known side was multiplied by, then multiply the other side by the same number.

$$\frac{1}{2} = \frac{\boxed{3}}{6}$$

1

$$\frac{4}{8} = \frac{16}{\square}$$

2

$$\frac{3}{4} = \frac{\square}{12}$$

3

$$\frac{3}{4} = \frac{6}{\square}$$