Generating Equivalent Fractions

FLORIDA GRADE 4 MATH | B.E.S.T. BENCHMARK MA.4.FR.1.3 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. Write a fraction equivalent to $\frac{3}{5}$ with a denominator of 10.

2. Is $\frac{4}{6}$ equivalent to $\frac{2}{3}$? Explain.

3. Write two fractions equivalent to $\frac{1}{4}$.

4. Write $\frac{7}{4}$ as an equivalent fraction with a denominator of 12.

5. Is $\frac{5}{6}$ equivalent to $\frac{10}{12}$? What happened to the numerator and denominator?

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Answer Key

1. $\frac{6}{10}$

$\frac{3}{5} = \frac{6}{10}$

2. Yes

Divide the numerator and denominator of $\frac{4}{6}$ by 2.

3. $\frac{2}{8}$ and $\frac{3}{12}$

Other correct answers include $\frac{4}{16}$ and $\frac{25}{100}$.

4. $\frac{21}{12}$

$\frac{7}{4} = \frac{21}{12}$

5. Yes

Both were multiplied by 2.

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