Equivalent Fractions & Comparing

Name: _____ Date: _____ Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: *$\frac{8}{10}$ and $\frac{3}{5}$ are not equivalent because they have different denominators.*

   Rewrite: _____

2. Fix the sentence: *$\frac{1}{3}$ is greater than $\frac{1}{2}$ because 3 is greater than 2.*

   Rewrite: _____

3. Fix the sentence: *An equivalent fraction for $\frac{3}{7}$ is $\frac{9}{14}$.*

   Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{3}{8} = \frac{9}{\_\_\_\_}$.

2. $\frac{14}{21}$ in simplest form is _____.

3. The GCF of 6 and 9 is _____.

4. $\frac{5}{6} = \frac{\_\_\_\_}{18}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can you tell which is greater, $\frac{2}{5}$ or $\frac{3}{10}$, without a calculator?

2. Why does dividing both parts of a fraction by the same number give an equivalent fraction?

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Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{3}{8} = \frac{9}{\mathbf{24}}$.
2. $\frac{14}{21}$ in simplest form is $\frac{\mathbf{2}}{\mathbf{3}}$.
3. The GCF of 6 and 9 is **3**.
4. $\frac{5}{6} = \frac{\mathbf{15}}{18}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can you tell which is greater, $\frac{2}{5}$ or $\frac{3}{10}$, without a calculator?

2. Why does dividing both parts of a fraction by the same number give an equivalent fraction?