

4th Grade math Rubric – Number and Operations with Fractions

Criteria	4	3	2	1
Equivalent Fractions	Student has full understanding and can recognize and generate an equivalent fraction with no errors.	Students has understanding and can recognize and generate equivalent fractions with few errors.	Student has minimal understanding and can recognize and generate equivalent fractions with numerous errors.	Student has little or no understanding and cannot recognize or generate an equivalent fraction.
Adding Subtracting, Multiplying Fraction Computation	Student can add, subtract, multiply fractions and mixed numbers with no errors.	Student can add, subtract, multiply fractions and mixed numbers with few errors.	Student makes numerous errors when adding, subtracting, multiplying fractions and mixed numbers.	Student has little or no understanding of the computation of fractions and mixed numbers.
Adding, Subtracting, Multiplying Fraction Word Problems	Student can solve adding, subtracting, multiplying fraction and mixed number word problems with no errors.	Student can solve adding, subtracting, multiplying, fraction and mixed number word problems with few errors.	Student makes numerous errors when solving adding, subtracting, multiplying fraction and mixed number word problems.	Student has little or no understanding of fraction and mixed number word problems.
Converting Fractions	Student can convert fractions to decimals, and decimals to fractions up to hundredths with no errors.	Student can convert fractions to decimals, and decimals to fractions up to hundredths with few errors.	Student makes numerous errors when converting fractions to decimals, and decimals to fractions.	Student has little or no understanding of converting fractions to decimals, and decimals to fractions.
Comparing Fractions	Student can compare fractions to hundredths with decimals to hundredths with no errors.	Student can compare fractions to hundredths with decimals to hundredths with few errors.	Student makes numerous errors when comparing fractions to hundredths with decimals to hundredths.	Student has little or no understanding of comparing fractions with decimals.

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