Dear Family,

During the next few weeks, our math class will be learning about prime and composite numbers as well as fractions and mixed numbers.

We will practice finding equivalent fractions and mixed numbers.

As we learn how to find equivalent fractions, you may wish to use this sample as a guide.

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**Vocabulary**

**fraction** A way of writing a number to show a part of a whole, a part of a set, or division of whole numbers by whole numbers.

Examples: $\frac{1}{2}$, $\frac{3}{4}$, $\frac{2}{3}$

**numerator** The number above the bar in a fraction.

**denominator** The number below the bar in a fraction.

**mixed number** A number containing a whole number part and a fraction part. For example, $3\frac{1}{2}$ is a mixed number.

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**Finding Equivalent Fractions**

You can multiply or divide to find equivalent fractions.

Multiply the numerator and denominator by the same number. It is the same as multiplying by 1.

$$\frac{2}{5} = \frac{4}{10}$$

Divide the numerator and denominator by the same number. It is the same as dividing by 1.

$$\frac{6}{15} = \frac{2}{5}$$

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Learning about fractions will help students solve real world problems that include fractions and mixed numbers.

Sincerely,

Your Child’s Teacher

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