Dear Family,

During the next few weeks, our math class will be learning about fractions and decimals. You can expect to see work that provides practice with comparing, adding, and subtracting fractions. After learning to relate fractions and decimals, we will learn to add and subtract money amounts written in decimal form.

As we learn to compare fractions, you may wish to use the following as a guide.

**Vocabulary**

- **numerator**: The number above the bar in a fraction.
- **denominator**: The number below the bar in a fraction.
- **equivalent fractions**: Fractions that show the same amount.
- **decimal**: A number with one or more digits to the right of a decimal point.
- **tenths**: One or more of ten equal parts of a whole.
- **hundredths**: One or more of one hundred equal parts of a whole.

**Compare Fractions**

To compare fractions with the same numerators, compare denominators. Fractions with greater denominators are the lesser fractions.

<table>
<thead>
<tr>
<th>1/6</th>
<th>1/4</th>
</tr>
</thead>
</table>

\[
\frac{1}{6} < \frac{1}{4}
\]

To compare fractions with the same denominators, compare numerators. Fractions with greater numerators are the greater fractions.

| 1/6 | 3/6 |

\[
\frac{1}{6} < \frac{3}{6}
\]

Knowing about fractions, decimals, and money will help students solve problems in the real world.

Sincerely,

Your Child’s Teacher

**Education Place**

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