Lesson 1.3 – Equivalent Fractions

**Standard:** *Number Sense 2.4* – Determine the least common multiple and the greatest common divisor of whole numbers; use them to solve problems with fractions.

**Objective:** Students will be able to identify and create equivalent fractions.

**Vocabulary:**

Equivalent Fractions

**Definition**

**Non-Examples:**

**Examples**:

Simplest Form

**Definition**

**Non-Examples:**

**Examples**:

**Example 1: Write an equivalent fraction for .**

|  |  |  |
| --- | --- | --- |
| **Step 1**: Choose a number to multiply with. Let’s use 2.  x | **Step 2**: Multiply the NUMERATOR (Top) by 2. | **Step 3:** Multiply the DENOMINATOR (Bottom) by 2 |

**Example 2: Write an equivalent fraction for.**

|  |  |  |
| --- | --- | --- |
| **Step 1**: Choose a number to multiply with. Let’s use \_\_\_\_\_\_\_\_\_\_.  x | **Step 2**: Multiply the NUMERATOR (Top) by 2. | **Step 3:** Multiply the DENOMINATOR (Bottom) by 2 |

**Whiteboard – CFU**

**Write an equivalent fraction.**

1.) 2.) 3.) 4.)