Grade 4 Math

Week #3: Number & Operations – Fractions

**Vocabulary:**

**Denominator:** The number on the bottom of the fraction

**Numerator:** The number on the top of the fraction

**Adding Fractions:**

Like Denominators:

Adding fractions with like denominators is quite simple because you are just adding across while keeping the same common denominator. Then, simplify if needed. For example:

1/10 + 4/10 = ?

The numerators are 1 and 4. So 1 + 4 = 5

We keep the 10 as the denominator so our answer is 5/10. This can be simplified to 1/2.

**Subtracting Fractions:**

Like Denominators:

Subtracting fractions with like denominators is the same as adding fractions with like denominators except we are taking away. For example:

5/7 – 2/7 = ?

5 – 2 = 3

Answer: 3/7