**North Penn School District**

 **Elementary Math Parent Letter**

**Grade 4**

 **Unit 3 – Chapter 7: Add and Subtract Fractions**

**Examples for each lesson:**

**Lesson 7.1**



**Lesson 7.2**



**Lesson 7.3**



More information on this strategy is available on Animated Math Model #27.

**Lesson 7.4**



More information on this strategy is available on Animated Math Model #28.

**Lesson 7.5**



More information on this strategy is available on Animated Math Model #29.

**Lesson 7.6**



More information on this strategy is available on Animated Math Model #30.

**Lesson 7.7**



More information on this strategy is available on Animated Math Model #31.

**Lesson 7.8**



More information on this strategy is available on Animated Math Model #32.

**Lesson 7.9**



**Lesson 7.10**





**Vocabulary**

**Mixed number** – an amount given as a whole number and a fraction

**Unit fraction** – a fraction that has a numerator of one

**Associative Property of Addition** – the property that states that when the grouping of addends is changed, the sum is the same

**Commutative Property of Addition** – the property that states that when the order of two or more addends is changed, the sum is the same

**Denominator** – the part of a fraction below the line, which tells how many equal parts there are in the whole group or in a group

**Fraction** – a number that names a part of a whole or part of a group

**Numerator** – the part of a fraction above the line, which tells how many parts are being counted

**Simplest form** – a fraction in which the numerator and the denominator have only 1 as a common factor