**North Penn School District**

 **Elementary Math Parent Letter**

**Grade 4**

 **Unit 4 – Chapter 8: Multiply Fractions by Whole Numbers**

**Examples for each lesson:**

**Lesson 8.1**





**Lesson 8.2**





**Lesson 8.3**



More information on this strategy is available on Animated Math Model #33.

**Lesson 8.4**



More information on this strategy is available on Animated Math Models #30, 33.

**Lesson 8.5**





More information on this strategy is available on Animated Math Models #30, 33.

**Vocabulary**

**Factor** – a number that is multiplied by another number to find a product

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

**Identity Property of Multiplication** – the property that states the product of any number and 1 is that number

**Multiple** – the product of two counting numbers

**Product** – the answer to a multiplication problem

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