**North Penn School District**

 **Elementary Math Parent Letter - Grade 4**

 **Unit 1 – Chapter 2: Multiply by 1-Digit Numbers**

**Examples for each lesson:**

**Lesson 2.1**



**Lesson 2.2**



**Lesson 2.3**



More information on this strategy is available on Animated Math Model #5.

**Lesson 2.4**



More information on this strategy is available on Animated Math Models #6, 7.

**Lesson 2.5**



More information on this strategy is available on Animated Math Model #8.

**Lesson 2.6**



**Lesson 2.7**



**Lesson 2.8**



More information on this strategy is available on Animated Math Model #8.

**Lesson 2.9**



**Lesson 2.10**



More information on this strategy is available on Animated Math Model #9.

**Lesson 2.11**



More information on this strategy is available on Animated Math Model #10



**Lesson 2.12**



**Vocabulary**

**Distributive Property** – the property that states that

multiplying a sum by a number is the same as multiplying

each addend by the number and then adding the products

**Partial product** – a method of multiplying in which the ones,

tens, hundreds, and so on are multiplied separately and

then the products are added together

**Estimate** – to find an answer that is close to the exact amount

**Expanded form** – a way to write numbers by showing the value

of each digit

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

a product

**Round** – to replace a number with another number that tells

about how many or how much