**North Penn School District**

 **Elementary Math Parent Letter**

**Grade 4**

 **Unit 5 – Chapter 10: Two-Dimensional Figures**

**Examples for each lesson:**

**Lesson 10.1**



More information on this strategy is available on Animated Math Models #38, 39.

**Lesson 10.2**



**Lesson 10.3**



More information on this strategy is available on Animated Math Model #40.

**Lesson 10.4**



More information on this strategy is available on Animated Math Model # 41.

**Lesson 10.5**



More information on this strategy is available on Animated Math Model # 42.

**Lesson 10.6**





More information on this strategy is available on Animated Math Model # 42.

**Lesson 10.7**



More information on this strategy is available on Animated Math Model # 43.

**Vocabulary**

**Acute angle** – an angle that has a measure less than a right angle

**Line** – a straight path of points that continues without end in both directions

**Line of symmetry** – an imaginary line that divides a shape into two congruent parts

**Line symmetry** – what a shape has if it can be folded about a line so that its two parts match exactly

**Obtuse angle** – an angle that has a measure greater than a right angle

**Ray** – a part of a line, with one endpoint, that is straight and continues in one direction

**Right angle** – an angle that forms a square corner and has a measure of 90°

**Straight angle** – an angle in which two rays point in opposite directions so that they form a line