Geometry: Dieckmann/Kelly Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 9 Area: Weekly #1 Special Parallelograms **Due: 3/28**

***Concept Extension:***

1. A driveway is shaped like a parallelogram with a base of 28 feet and a height of 17 feet. Covering the driveway with crushed stone will cost $2.75 per square foot. How much will it cost to cover the driveway with crushed stone? (2 points)

2. A 16 by 18 foot rectangular section of a wall will be covered by square tiles that measure 2 feet on each side. If the tiles are not cut, how many will be needed to cover the section of wall? (1 point)

***Algebra 2 Review: (1 point each)***

3. Multiply (3x – 2) (2x + 5) 4. Simplify

***ACT: (1 point each)***



