13.1 AREA OF QUADRILATERALS

Learning Target: I will find the area of parallelograms, rhombuses, and trapezoids.

- <u>Area of a Parallelogram</u> –The area A of a parallelogram is the product of its base b and height h

  $A = bh$

- <u>Area of a Trapezoid</u> – The area of a trapezoid is half its height multiplied by the sum of the lengths of its two bases.

  $A = 1/2h(b1+b2)$

- <u>Area of a Rhombus</u> – The area of a rhombus is half of the product of its two diagonals.

$$A = 1/2d1d2$$