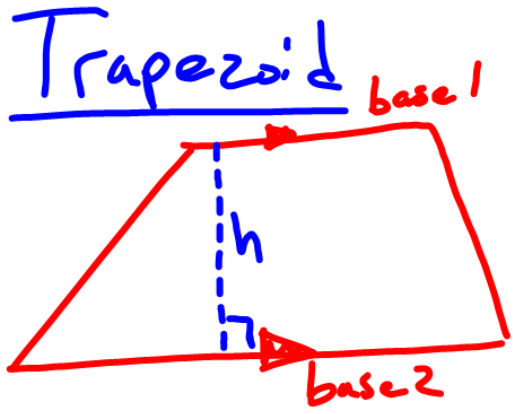


11.2 Trapezoids, Rhombus & Kite



* height forms right angle with bases
(base) (height)

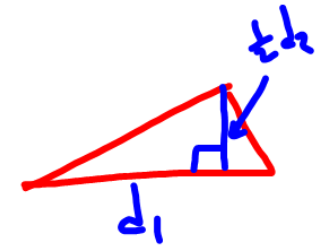
$$A = \left(\frac{b_1 + b_2}{2} \right) h$$

↑
average of bases



* Area uses diagonals

$$A = \frac{1}{2} d_1 \cdot d_2$$



$$A = \frac{1}{2} b h$$

$$2 \cdot \left(\frac{1}{2} d_1 t h \right)$$

$$= t d_1 d_2$$