Area of a Trapezoid

$$A = \frac{1}{2}h(b_1 + b_2)$$

Where **A** is the area,
h is the height or altitude,
b_1 and **b_2** are the bases.

Area of a Rhombus

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

Where A is area,
d_1 and d are the diagonals.

Area of a Kite

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

Where A is area,
d_1 and d are the diagonals.