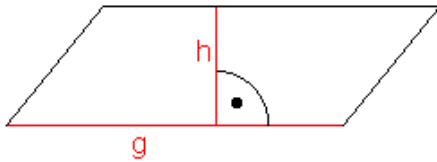


Grundwissen 9. Klasse, Wpfr. I: Flächeninhalte ebener Figuren

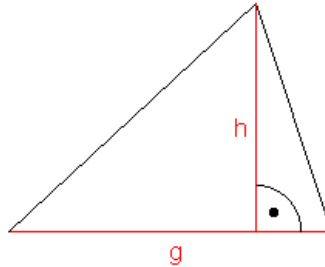
Parallelogramm:

$$A = g \cdot h$$



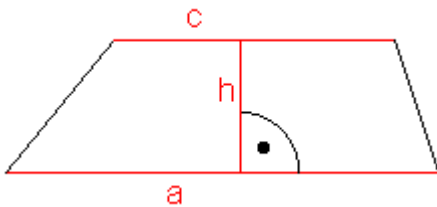
Dreieck:

$$A = \frac{1}{2} \cdot g \cdot h$$



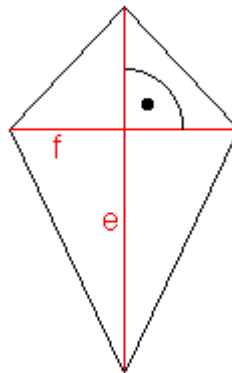
Trapez:

$$A = \frac{1}{2} \cdot (a + c) \cdot h$$



Drachenviereck:

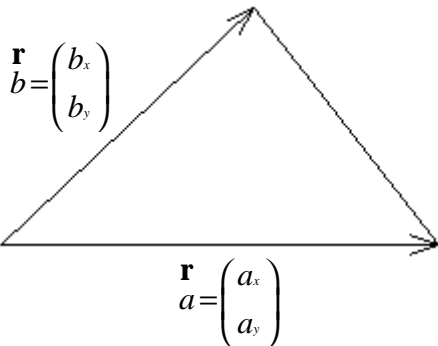
$$A = \frac{1}{2} \cdot e \cdot f$$



Flächeninhalt mit Vektoren:

Dreieck:

$$A = \frac{1}{2} \cdot \left| \begin{array}{cc} a_x & b_x \\ a_y & b_y \end{array} \right| \cdot FE$$



Parallelogramm:

$$A = \left| \begin{array}{cc} a_x & b_x \\ a_y & b_y \end{array} \right| \cdot FE$$

