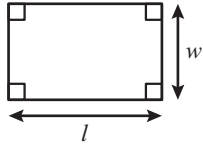


Algebra 1 Formula Sheet

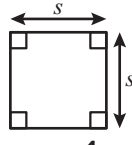
2023 Mathematics Standards of Learning

Geometric Formulas:



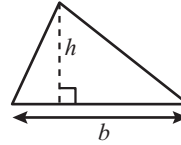
$$p = 2l + 2w$$

$$A = lw$$

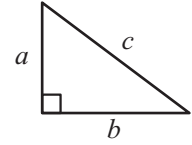


$$p = 4s$$

$$A = s^2$$



$$A = \frac{1}{2}bh$$



$$a^2 + b^2 = c^2$$

Quadratic Formula:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}, \text{ where } ax^2 + bx + c = 0 \text{ and } a \neq 0$$