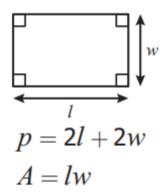
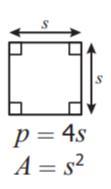
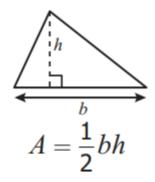
## Algebra 1 Formula Sheet 2023 *Mathematics Standards of Learning*

## **Geometric Formulas:**







$$a = b$$

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

## **Quadratic Formula:**

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