The golden ratio

The symbol for the golden ratio is the Greek letter φ . Its value is the positive solution of $x^2 - x - 1 = 0$. It can be calculated to:

solution of
$$x^2 - x - 1 = 0$$
. It can be calculated to:
$$\varphi = \frac{1 + \sqrt{5}}{2} = 1.618\dots$$