

5.

Solution

To find the h-intercept, we set c equal to 0, so :

$$c(h) = h^2 - 4 = (-2 + h)(2 + h) = 0$$

$$-2 + h = 0 \text{ or } 2 + h = 0$$

$$h = 2 \text{ or } h = -2$$

So, the h-intercepts are at the points $(2, 0)$ and $(-2, 0)$