

The Radical (Square Root) Function is a function that has the form...

$$y = \sqrt{x}$$

The expression under the radical is called the **radicand**

To find the **domain** of a radical (square root) function...

set **radicand expression** ≥ 0 , solve for x

$$y = \sqrt{x + 3}$$

$$y = \sqrt{x - 4}$$

Find the **domain** of the following radical (square root) functions

$$y = \sqrt{4x}$$

$$y = \sqrt{2x + 8}$$

$$y = 3\sqrt{x + 1} - 5$$

The Radical (Square Root) Function is a function that has the form...

$$y = \sqrt{x}$$

The expression under the radical is called the **radicand**

To find the **domain** of a radical (square root) function...

set **radicand expression** ≥ 0 , solve for **x**