

## Basic Functions

## Radical

## Radical Range

1.  $\text{range } \sqrt{x}$

2.  $\text{range } 2\sqrt{x}$

3.  $\text{range } \sqrt{x+2}$

4.  $\text{range } \sqrt{x+1}$

5.  $\text{range } \sqrt{x+1} + 1$

6.  $\text{range } \sqrt{x+1} - 1$

7.  $\text{range } \sqrt{x-1}$

8.  $\text{range } \sqrt{x+3}$

9.  $\text{range } \sqrt{x-2}$

10.  $\text{range } \sqrt{x-3}$

**Answers****Basic Functions****Radical****Radical Range**

1.  $f(x) \geq 0$

2.  $f(x) \geq 0$

3.  $f(x) \geq 0$

4.  $f(x) \geq 0$

5.  $f(x) \geq 1$

6.  $f(x) \geq -1$

7.  $f(x) \geq 0$

8.  $f(x) \geq 0$

9.  $f(x) \geq 0$

10.  $f(x) \geq 0$