

* $\sqrt{0} = 0$
 $\rightarrow \sqrt{1} = 1$
 $\sqrt{2} \approx \sqrt{1.3}$ } rough estimate
 $\sqrt{3}$
 $\rightarrow \sqrt{4} = 2$
 $\sqrt{5}$
3 $\sqrt{6}$
 $\sqrt{7} \approx \sqrt{2.6}$ closer to 3 than to 2
2 $\sqrt{8}$
 $\sqrt{9} = 3$

rough estimate for $\sqrt{39}$

3 $\sqrt{36} = 6$
 $\sqrt{39} \approx 6.3$ or 6.4
10 $\sqrt{49} = 7$

$\sqrt{0} = 0$
 $\sqrt{1} = 1$
 $\sqrt{4} = 2$
 $\sqrt{9} = 3$
 $\sqrt{16} = 4$
 $\sqrt{25} = 5$
 $\sqrt{36} = 6$
 $\sqrt{49} = 7$
 $\sqrt{64} = 8$
 $\sqrt{81} = 9$
 $\sqrt{100} = 10$