When a number is multiplied by itself the number is said to be squared. A square root is a product of a number multiplied by itself.

Find the value of each square & root.

$$3^2 = 3 \times 3 =$$

$$3^3 = 3 \times 3 \times 3 =$$

$$5^2 = 5 \times 5 =$$

$$5^3 = 5 \times 5 \times 5 =$$

$$10^2 = x_{--} =$$

$$7^2 = _{\underline{\phantom{0}}} x_{\underline{\phantom{0}}} = _{\underline{\phantom{0}}}$$

$$10^3 = x = x$$

$$7^3 = \underline{\qquad} x \underline{\qquad} x = \underline{\qquad}$$

$$\sqrt{9} =$$

$$\sqrt{16} =$$
\_\_\_\_\_

$$\sqrt{25} = _{_{_{_{_{_{_{1}}}}}}}$$
  $\sqrt{81} = _{_{_{_{_{_{_{1}}}}}}}$ 

$$\sqrt{81} =$$

$$\sqrt{4} =$$
\_\_\_\_\_

$$4 = \sqrt{ }$$

$$\sqrt{36} = \underline{\phantom{0}} \qquad 9 = \sqrt{\underline{\phantom{0}}}$$

$$9 = \sqrt{\phantom{a}}$$

$$\sqrt{100} =$$
\_\_\_\_\_

$$\sqrt{49} =$$
\_\_\_\_\_

$$\sqrt{144} =$$

$$\sqrt{10000} =$$
\_\_\_\_\_

$$\sqrt{64} =$$
\_\_\_\_\_