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Radicals: Lesson 1

Square Roots: Worksheet 1

Name: \_\_\_\_\_



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List the perfect squares of 1-10.

\_\_\_\_\_

Use a calculator to find the approximate square roots. Round your answers to the nearest hundredth.

$\sqrt{8}$

$\sqrt{20}$

$\sqrt{55}$

$\sqrt{63}$

$\sqrt{103}$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Find the square roots. If no square root is available, write "No Real Numbers".

$\sqrt{25} =$

$-\sqrt{4} =$

$-\sqrt{100} =$

$\sqrt{-100} =$

$\sqrt{49} =$

$\sqrt{1} =$

$\sqrt{-1} =$

$-\sqrt{16} =$

$\sqrt{81} =$

$\sqrt{-56} =$

**Challenge! Find the square roots. Round to the nearest hundredth if necessary. You may use a calculator.**

$$-\sqrt{144} =$$

$$\sqrt{400} =$$

$$\sqrt{625} =$$

$$-\sqrt{256} =$$

$$\sqrt{500} =$$