

# Dividing Square Roots

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

Divide the following square roots. Answer in decimals when needed.

$$\sqrt{9} \div \sqrt{16} = \square$$

$$\sqrt{256} \div \sqrt{4} = \square$$

$$\sqrt{576} \div \sqrt{9} = \square$$

$$\sqrt{49} \div \sqrt{1} = \square$$

$$\sqrt{900} \div \sqrt{25} = \square$$

$$\sqrt{25} \div \sqrt{400} = \square$$

$$\sqrt{324} \div \sqrt{4} = \square$$

$$\sqrt{81} \div \sqrt{9} = \square$$

$$\sqrt{25} \div \sqrt{100} = \square$$

$$\sqrt{144} \div \sqrt{4} = \square$$

$$\sqrt{784} \div \sqrt{49} = \square$$

$$\sqrt{9} \div \sqrt{25} = \square$$

$$\sqrt{400} \div \sqrt{4} = \square$$

$$\sqrt{100} \div \sqrt{4} = \square$$

$$\sqrt{16} \div \sqrt{64} = \square$$

$$\sqrt{81} \div \sqrt{36} = \square$$

$$\sqrt{25} \div \sqrt{625} = \square$$

$$\sqrt{1} \div \sqrt{4} = \square$$

$$\sqrt{36} \div \sqrt{64} = \square$$

$$\sqrt{9} \div \sqrt{4} = \square$$

$$\sqrt{900} \div \sqrt{4} = \square$$

$$\sqrt{36} \div \sqrt{64} = \square$$

$$\sqrt{16} \div \sqrt{25} = \square$$

$$\sqrt{64} \div \sqrt{4} = \square$$

# Answers

Divide the following square roots. Answer in decimals when needed.

$$\sqrt{9} \div \sqrt{16} = 0.75$$

$$\sqrt{256} \div \sqrt{4} = 8$$

$$\sqrt{576} \div \sqrt{9} = 8$$

$$\sqrt{49} \div \sqrt{1} = 7$$

$$\sqrt{900} \div \sqrt{25} = 6$$

$$\sqrt{25} \div \sqrt{400} = 0.25$$

$$\sqrt{324} \div \sqrt{4} = 9$$

$$\sqrt{81} \div \sqrt{9} = 3$$

$$\sqrt{25} \div \sqrt{100} = 0.5$$

$$\sqrt{144} \div \sqrt{4} = 6$$

$$\sqrt{784} \div \sqrt{49} = 4$$

$$\sqrt{9} \div \sqrt{25} = 0.6$$

$$\sqrt{400} \div \sqrt{4} = 10$$

$$\sqrt{100} \div \sqrt{4} = 5$$

$$\sqrt{16} \div \sqrt{64} = 0.5$$

$$\sqrt{81} \div \sqrt{36} = 1.5$$

$$\sqrt{25} \div \sqrt{625} = 0.2$$

$$\sqrt{1} \div \sqrt{4} = 0.5$$

$$\sqrt{36} \div \sqrt{64} = 0.75$$

$$\sqrt{9} \div \sqrt{4} = 1.5$$

$$\sqrt{900} \div \sqrt{4} = 15$$

$$\sqrt{36} \div \sqrt{64} = 0.75$$

$$\sqrt{16} \div \sqrt{25} = 0.8$$

$$\sqrt{64} \div \sqrt{4} = 4$$