

# Addition and Subtraction of Square Roots

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

Add and subtract the following square roots.

$$\sqrt{225} + \sqrt{49} = \square$$

$$\sqrt{81} + \sqrt{144} = \square$$

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

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

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

$$\sqrt{100} + \sqrt{1} = \square$$

$$\sqrt{1} - \sqrt{81} = \square$$

$$\sqrt{64} - \sqrt{49} = \square$$

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

$$\sqrt{25} + \sqrt{64} = \square$$

$$\sqrt{81} - \sqrt{0} = \square$$

$$\sqrt{900} - \sqrt{9} = \square$$

$$\sqrt{289} + \sqrt{9} = \square$$

$$\sqrt{484} - \sqrt{81} = \square$$

$$\sqrt{64} - \sqrt{100} = \square$$

$$\sqrt{16} + \sqrt{400} = \square$$

$$\sqrt{900} - \sqrt{400} = \square$$

$$\sqrt{625} - \sqrt{4} = \square$$

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

$$\sqrt{324} + \sqrt{36} = \square$$

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

$$\sqrt{441} + \sqrt{4} = \square$$

$$\sqrt{4} + \sqrt{81} = \square$$

$$\sqrt{1} - \sqrt{64} = \square$$

# Answers

Add and subtract the following square roots.

$$\sqrt{225} + \sqrt{49} = 22$$

$$\sqrt{81} + \sqrt{144} = 21$$

$$\sqrt{81} - \sqrt{36} = 3$$

$$\sqrt{64} - \sqrt{36} = 2$$

$$\sqrt{9} + \sqrt{4} = 5$$

$$\sqrt{100} + \sqrt{1} = 11$$

$$\sqrt{1} - \sqrt{81} = -8$$

$$\sqrt{64} - \sqrt{49} = 1$$

$$\sqrt{64} + \sqrt{36} = 14$$

$$\sqrt{25} + \sqrt{64} = 13$$

$$\sqrt{81} - \sqrt{0} = 9$$

$$\sqrt{900} - \sqrt{9} = 27$$

$$\sqrt{289} + \sqrt{9} = 20$$

$$\sqrt{484} - \sqrt{81} = 13$$

$$\sqrt{64} - \sqrt{100} = -2$$

$$\sqrt{16} + \sqrt{400} = 24$$

$$\sqrt{900} - \sqrt{400} = -10$$

$$\sqrt{625} - \sqrt{4} = 23$$

$$\sqrt{25} + \sqrt{9} = 8$$

$$\sqrt{324} + \sqrt{36} = 24$$

$$\sqrt{256} - \sqrt{4} = 14$$

$$\sqrt{441} + \sqrt{4} = 23$$

$$\sqrt{4} + \sqrt{81} = 11$$

$$\sqrt{1} - \sqrt{64} = -7$$