

# Adding and Subtracting 3 Square Roots

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

Add and subtract the following square roots.

$$\sqrt{441} + \sqrt{225} + \sqrt{25} = \square$$

$$\sqrt{484} + \sqrt{121} + \sqrt{25} = \square$$

$$\sqrt{81} - \sqrt{144} - \sqrt{36} = \square$$

$$\sqrt{144} - \sqrt{49} - \sqrt{361} = \square$$

$$\sqrt{49} + \sqrt{9} + \sqrt{400} = \square$$

$$\sqrt{9} + \sqrt{49} + \sqrt{25} = \square$$

$$\sqrt{4} - \sqrt{36} - \sqrt{196} = \square$$

$$\sqrt{4} - \sqrt{64} - \sqrt{289} = \square$$

$$\sqrt{81} + \sqrt{100} + \sqrt{25} = \square$$

$$\sqrt{25} + \sqrt{625} + \sqrt{64} = \square$$

$$\sqrt{729} - \sqrt{81} - \sqrt{9} = \square$$

$$\sqrt{81} - \sqrt{16} - \sqrt{16} = \square$$

$$\sqrt{169} + \sqrt{16} + \sqrt{25} = \square$$

$$\sqrt{961} + \sqrt{169} + \sqrt{9} = \square$$

$$\sqrt{81} - \sqrt{100} - \sqrt{400} = \square$$

$$\sqrt{64} - \sqrt{16} - \sqrt{676} = \square$$

$$\sqrt{100} - \sqrt{400} - \sqrt{900} = \square$$

$$\sqrt{100} - \sqrt{81} - \sqrt{625} = \square$$

$$\sqrt{49} + \sqrt{4} + \sqrt{0} = \square$$

$$\sqrt{81} + \sqrt{4} + \sqrt{1} = \square$$

$$\sqrt{225} - \sqrt{9} - \sqrt{1} = \square$$

$$\sqrt{900} - \sqrt{16} - \sqrt{9} = \square$$

$$\sqrt{4} + \sqrt{64} + \sqrt{81} = \square$$

$$\sqrt{0} + \sqrt{49} + \sqrt{64} = \square$$

# Answers

Add and subtract the following square roots.

$$\sqrt{441} + \sqrt{225} + \sqrt{25} = 41$$

$$\sqrt{484} + \sqrt{121} + \sqrt{25} = 38$$

$$\sqrt{81} - \sqrt{144} - \sqrt{36} = -9$$

$$\sqrt{144} - \sqrt{49} - \sqrt{361} = -14$$

$$\sqrt{49} + \sqrt{9} + \sqrt{400} = 30$$

$$\sqrt{9} + \sqrt{49} + \sqrt{25} = 15$$

$$\sqrt{4} - \sqrt{36} - \sqrt{196} = -18$$

$$\sqrt{4} - \sqrt{64} - \sqrt{289} = -23$$

$$\sqrt{81} + \sqrt{100} + \sqrt{25} = 24$$

$$\sqrt{25} + \sqrt{625} + \sqrt{64} = 38$$

$$\sqrt{729} - \sqrt{81} - \sqrt{9} = 15$$

$$\sqrt{81} - \sqrt{16} - \sqrt{16} = 1$$

$$\sqrt{169} + \sqrt{16} + \sqrt{25} = 22$$

$$\sqrt{961} + \sqrt{169} + \sqrt{9} = 47$$

$$\sqrt{81} - \sqrt{100} - \sqrt{400} = -21$$

$$\sqrt{64} - \sqrt{16} - \sqrt{676} = -22$$

$$\sqrt{100} - \sqrt{400} - \sqrt{900} = -40$$

$$\sqrt{100} - \sqrt{81} - \sqrt{625} = -24$$

$$\sqrt{49} + \sqrt{4} + \sqrt{0} = 9$$

$$\sqrt{81} + \sqrt{4} + \sqrt{1} = 12$$

$$\sqrt{225} - \sqrt{9} - \sqrt{1} = 11$$

$$\sqrt{900} - \sqrt{16} - \sqrt{9} = 23$$

$$\sqrt{4} + \sqrt{64} + \sqrt{81} = 19$$

$$\sqrt{0} + \sqrt{49} + \sqrt{64} = 15$$