

# Adding and Subtracting 3 Square Roots

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

Add and subtract the following square roots.

$$\sqrt{121} + \sqrt{196} + \sqrt{16} = \square$$

$$\sqrt{121} + \sqrt{144} + \sqrt{36} = \square$$

$$\sqrt{64} - \sqrt{225} - \sqrt{36} = \square$$

$$\sqrt{625} - \sqrt{36} - \sqrt{361} = \square$$

$$\sqrt{25} + \sqrt{4} + \sqrt{900} = \square$$

$$\sqrt{4} + \sqrt{49} + \sqrt{16} = \square$$

$$\sqrt{9} - \sqrt{25} - \sqrt{324} = \square$$

$$\sqrt{9} - \sqrt{64} - \sqrt{441} = \square$$

$$\sqrt{49} + \sqrt{784} + \sqrt{64} = \square$$

$$\sqrt{49} + \sqrt{625} + \sqrt{64} = \square$$

$$\sqrt{729} - \sqrt{49} - \sqrt{9} = \square$$

$$\sqrt{64} - \sqrt{81} - \sqrt{16} = \square$$

$$\sqrt{144} + \sqrt{36} + \sqrt{16} = \square$$

$$\sqrt{144} + \sqrt{169} + \sqrt{4} = \square$$

$$\sqrt{49} - \sqrt{400} - \sqrt{400} = \square$$

$$\sqrt{49} - \sqrt{25} - \sqrt{100} = \square$$

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

$$\sqrt{400} - \sqrt{36} - \sqrt{961} = \square$$

$$\sqrt{81} + \sqrt{1} + \sqrt{0} = \square$$

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

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

$$\sqrt{400} - \sqrt{16} - \sqrt{9} = \square$$

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

$$\sqrt{1} + \sqrt{36} + \sqrt{25} = \square$$

# Answers

Add and subtract the following square roots.

$$\sqrt{121} + \sqrt{196} + \sqrt{16} = 29$$

$$\sqrt{121} + \sqrt{144} + \sqrt{36} = 29$$

$$\sqrt{64} - \sqrt{225} - \sqrt{36} = -13$$

$$\sqrt{625} - \sqrt{36} - \sqrt{361} = 0$$

$$\sqrt{25} + \sqrt{4} + \sqrt{900} = 37$$

$$\sqrt{4} + \sqrt{49} + \sqrt{16} = 13$$

$$\sqrt{9} - \sqrt{25} - \sqrt{324} = -20$$

$$\sqrt{9} - \sqrt{64} - \sqrt{441} = -26$$

$$\sqrt{49} + \sqrt{784} + \sqrt{64} = 43$$

$$\sqrt{49} + \sqrt{625} + \sqrt{64} = 40$$

$$\sqrt{729} - \sqrt{49} - \sqrt{9} = 17$$

$$\sqrt{64} - \sqrt{81} - \sqrt{16} = -5$$

$$\sqrt{144} + \sqrt{36} + \sqrt{16} = 22$$

$$\sqrt{144} + \sqrt{169} + \sqrt{4} = 27$$

$$\sqrt{49} - \sqrt{400} - \sqrt{400} = -33$$

$$\sqrt{49} - \sqrt{25} - \sqrt{100} = -8$$

$$\sqrt{900} - \sqrt{400} - \sqrt{100} = 0$$

$$\sqrt{400} - \sqrt{36} - \sqrt{961} = -17$$

$$\sqrt{81} + \sqrt{1} + \sqrt{0} = 10$$

$$\sqrt{81} + \sqrt{9} + \sqrt{9} = 15$$

$$\sqrt{196} - \sqrt{4} - \sqrt{4} = 10$$

$$\sqrt{400} - \sqrt{16} - \sqrt{9} = 13$$

$$\sqrt{9} + \sqrt{25} + \sqrt{25} = 13$$

$$\sqrt{1} + \sqrt{36} + \sqrt{25} = 12$$