

Adding and Subtracting 3 Square Roots

Name: _____ Score: _____

Add and subtract the following square roots.

$$\sqrt{400} + \sqrt{144} + \sqrt{16} = \square$$

$$\sqrt{196} + \sqrt{529} + \sqrt{36} = \square$$

$$\sqrt{49} - \sqrt{121} - \sqrt{16} = \square$$

$$\sqrt{121} - \sqrt{25} - \sqrt{400} = \square$$

$$\sqrt{25} + \sqrt{1} + \sqrt{441} = \square$$

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

$$\sqrt{0} - \sqrt{36} - \sqrt{225} = \square$$

$$\sqrt{4} - \sqrt{25} - \sqrt{324} = \square$$

$$\sqrt{49} + \sqrt{400} + \sqrt{25} = \square$$

$$\sqrt{49} + \sqrt{121} + \sqrt{64} = \square$$

$$\sqrt{900} - \sqrt{81} - \sqrt{4} = \square$$

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

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

$$\sqrt{841} + \sqrt{144} + \sqrt{9} = \square$$

$$\sqrt{49} - \sqrt{400} - \sqrt{100} = \square$$

$$\sqrt{81} - \sqrt{25} - \sqrt{256} = \square$$

$$\sqrt{400} - \sqrt{121} - \sqrt{144} = \square$$

$$\sqrt{400} - \sqrt{36} - \sqrt{625} = \square$$

$$\sqrt{64} + \sqrt{9} + \sqrt{0} = \square$$

$$\sqrt{25} + \sqrt{9} + \sqrt{1} = \square$$

$$\sqrt{289} - \sqrt{4} - \sqrt{1} = \square$$

$$\sqrt{400} - \sqrt{16} - \sqrt{4} = \square$$

$$\sqrt{9} + \sqrt{81} + \sqrt{25} = \square$$

$$\sqrt{1} + \sqrt{36} + \sqrt{64} = \square$$

Answers

Add and subtract the following square roots.

$$\sqrt{400} + \sqrt{144} + \sqrt{16} = 36$$

$$\sqrt{196} + \sqrt{529} + \sqrt{36} = 43$$

$$\sqrt{49} - \sqrt{121} - \sqrt{16} = -8$$

$$\sqrt{121} - \sqrt{25} - \sqrt{400} = -14$$

$$\sqrt{25} + \sqrt{1} + \sqrt{441} = 27$$

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

$$\sqrt{0} - \sqrt{36} - \sqrt{225} = -21$$

$$\sqrt{4} - \sqrt{25} - \sqrt{324} = -21$$

$$\sqrt{49} + \sqrt{400} + \sqrt{25} = 32$$

$$\sqrt{49} + \sqrt{121} + \sqrt{64} = 26$$

$$\sqrt{900} - \sqrt{81} - \sqrt{4} = 19$$

$$\sqrt{25} - \sqrt{49} - \sqrt{49} = -9$$

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

$$\sqrt{841} + \sqrt{144} + \sqrt{9} = 44$$

$$\sqrt{49} - \sqrt{400} - \sqrt{100} = -23$$

$$\sqrt{81} - \sqrt{25} - \sqrt{256} = -12$$

$$\sqrt{400} - \sqrt{121} - \sqrt{144} = -3$$

$$\sqrt{400} - \sqrt{36} - \sqrt{625} = -11$$

$$\sqrt{64} + \sqrt{9} + \sqrt{0} = 11$$

$$\sqrt{25} + \sqrt{9} + \sqrt{1} = 9$$

$$\sqrt{289} - \sqrt{4} - \sqrt{1} = 14$$

$$\sqrt{400} - \sqrt{16} - \sqrt{4} = 14$$

$$\sqrt{9} + \sqrt{81} + \sqrt{25} = 17$$

$$\sqrt{1} + \sqrt{36} + \sqrt{64} = 15$$