

Addition and Subtraction of Square Roots

Name: _____ Score: _____

Add and subtract the following square roots.

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

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

$$\sqrt{36} - \sqrt{25} = \square$$

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

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

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

$$\sqrt{0} - \sqrt{25} = \square$$

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

$$\sqrt{49} + \sqrt{36} = \square$$

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

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

$$\sqrt{361} - \sqrt{4} = \square$$

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

$$\sqrt{100} - \sqrt{16} = \square$$

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

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

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

$$\sqrt{676} - \sqrt{4} = \square$$

$$\sqrt{36} + \sqrt{9} = \square$$

$$\sqrt{324} + \sqrt{64} = \square$$

$$\sqrt{729} - \sqrt{4} = \square$$

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

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

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

Answers

Add and subtract the following square roots.

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

$$\sqrt{25} + \sqrt{121} = 16$$

$$\sqrt{36} - \sqrt{25} = 1$$

$$\sqrt{25} - \sqrt{81} = -4$$

$$\sqrt{1} + \sqrt{9} = 4$$

$$\sqrt{900} + \sqrt{4} = 32$$

$$\sqrt{0} - \sqrt{25} = -5$$

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

$$\sqrt{49} + \sqrt{36} = 13$$

$$\sqrt{36} + \sqrt{16} = 10$$

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

$$\sqrt{361} - \sqrt{4} = 17$$

$$\sqrt{400} + \sqrt{9} = 23$$

$$\sqrt{100} - \sqrt{16} = 6$$

$$\sqrt{25} - \sqrt{100} = -5$$

$$\sqrt{25} + \sqrt{100} = 15$$

$$\sqrt{100} - \sqrt{400} = -10$$

$$\sqrt{676} - \sqrt{4} = 24$$

$$\sqrt{36} + \sqrt{9} = 9$$

$$\sqrt{324} + \sqrt{64} = 26$$

$$\sqrt{729} - \sqrt{4} = 25$$

$$\sqrt{625} + \sqrt{4} = 27$$

$$\sqrt{9} + \sqrt{81} = 12$$

$$\sqrt{4} - \sqrt{64} = -6$$