

Multiplying Square Roots

Name: _____ Score: _____

Multiply the following perfect square roots.

$$\sqrt{144} \times \sqrt{9} = \square$$

$$\sqrt{25} \times \sqrt{625} = \square$$

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

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

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

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

$$\sqrt{0} \times \sqrt{4} = \square$$

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

$$\sqrt{49} \times \sqrt{16} = \square$$

$$\sqrt{16} \times \sqrt{64} = \square$$

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

$$\sqrt{100} \times \sqrt{4} = \square$$

$$\sqrt{121} \times \sqrt{4} = \square$$

$$\sqrt{324} \times \sqrt{49} = \square$$

$$\sqrt{49} \times \sqrt{9} = \square$$

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

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

$$\sqrt{144} \times \sqrt{9} = \square$$

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

$$\sqrt{625} \times \sqrt{16} = \square$$

$$\sqrt{196} \times \sqrt{9} = \square$$

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

$$\sqrt{4} \times \sqrt{25} = \square$$

$$\sqrt{9} \times \sqrt{16} = \square$$

Answers

Multiply the following perfect square roots.

$$\sqrt{144} \times \sqrt{9} = 36$$

$$\sqrt{25} \times \sqrt{625} = 125$$

$$\sqrt{64} \times \sqrt{25} = 40$$

$$\sqrt{16} \times \sqrt{36} = 24$$

$$\sqrt{4} \times \sqrt{9} = 6$$

$$\sqrt{400} \times \sqrt{9} = 60$$

$$\sqrt{0} \times \sqrt{4} = 0$$

$$\sqrt{36} \times \sqrt{25} = 30$$

$$\sqrt{49} \times \sqrt{16} = 28$$

$$\sqrt{16} \times \sqrt{64} = 32$$

$$\sqrt{64} \times \sqrt{1} = 8$$

$$\sqrt{100} \times \sqrt{4} = 20$$

$$\sqrt{121} \times \sqrt{4} = 22$$

$$\sqrt{324} \times \sqrt{49} = 126$$

$$\sqrt{49} \times \sqrt{9} = 21$$

$$\sqrt{25} \times \sqrt{121} = 55$$

$$\sqrt{25} \times \sqrt{100} = 50$$

$$\sqrt{144} \times \sqrt{9} = 36$$

$$\sqrt{81} \times \sqrt{9} = 27$$

$$\sqrt{625} \times \sqrt{16} = 100$$

$$\sqrt{196} \times \sqrt{9} = 42$$

$$\sqrt{289} \times \sqrt{9} = 51$$

$$\sqrt{4} \times \sqrt{25} = 10$$

$$\sqrt{9} \times \sqrt{16} = 12$$