Dividing Square Roots

Name: _____ Score: _____

Divide the following square roots and answer in whole numbers or fractions..

$\sqrt{192} \div \sqrt{3} =$ ☐

$\sqrt{3} \div \sqrt{12} =$ ☐

$\sqrt{25} \div \sqrt{100} =$ ☐

$\sqrt{9} \div \sqrt{1} =$ ☐

$\sqrt{12} \div \sqrt{48} =$ ☐

$\sqrt{32} \div \sqrt{2} =$ ☐

$\sqrt{324} \div \sqrt{4} =$ ☐

$\sqrt{11} \div \sqrt{99} =$ ☐

$\sqrt{64} \div \sqrt{256} =$ ☐

$\sqrt{12} \div \sqrt{3} =$ ☐

$\sqrt{225} \div \sqrt{9} =$ ☐

$\sqrt{6} \div \sqrt{96} =$ ☐

$\sqrt{18} \div \sqrt{162} =$ ☐

$\sqrt{4} \div \sqrt{1} =$ ☐

$\sqrt{252} \div \sqrt{7} =$ ☐

$\sqrt{3} \div \sqrt{75} =$ ☐

$\sqrt{324} \div \sqrt{4} =$ ☐

$\sqrt{10} \div \sqrt{90} =$ ☐

$\sqrt{50} \div \sqrt{200} =$ ☐

$\sqrt{50} \div \sqrt{2} =$ ☐

$\sqrt{10} \div \sqrt{40} =$ ☐

$\sqrt{2} \div \sqrt{2} =$ ☐

$\sqrt{12} \div \sqrt{27} =$ ☐

$\sqrt{80} \div \sqrt{5} =$ ☐

Answers

Divide the following square roots and answer in whole numbers or fractions..

$\sqrt{192} \div \sqrt{3} = 8$

$\sqrt{3} \div \sqrt{12} = \frac{1}{2}$

$\sqrt{25} \div \sqrt{100} = \frac{1}{2}$

$\sqrt{9} \div \sqrt{1} = 3$

$\sqrt{12} \div \sqrt{48} = \frac{1}{2}$

$\sqrt{32} \div \sqrt{2} = 4$

$\sqrt{324} \div \sqrt{4} = 9$

$\sqrt{11} \div \sqrt{99} = \frac{1}{3}$

$\sqrt{64} \div \sqrt{256} = \frac{1}{2}$

$\sqrt{12} \div \sqrt{3} = 2$

$\sqrt{225} \div \sqrt{9} = 5$

$\sqrt{6} \div \sqrt{96} = \frac{1}{4}$

$\sqrt{18} \div \sqrt{162} = \frac{1}{3}$

$\sqrt{4} \div \sqrt{1} = 2$

$\sqrt{252} \div \sqrt{7} = 6$

$\sqrt{3} \div \sqrt{75} = \frac{1}{5}$

$\sqrt{324} \div \sqrt{4} = 9$

$\sqrt{10} \div \sqrt{90} = \frac{1}{3}$

$\sqrt{50} \div \sqrt{200} = \frac{1}{2}$

$\sqrt{50} \div \sqrt{2} = 5$

$\sqrt{10} \div \sqrt{40} = \frac{1}{2}$

$\sqrt{2} \div \sqrt{2} = 1$

$\sqrt{12} \div \sqrt{27} = \frac{2}{3}$

$\sqrt{80} \div \sqrt{5} = 4$