

Divide Radical Expressions

Simplify the radical expressions.

$$\frac{5\sqrt{11}}{5\sqrt{7}}$$

$$\frac{\sqrt{7}}{2\sqrt{11}}$$

$$\frac{4\sqrt{14k^2}}{\sqrt{8k}}$$

$$\frac{6\sqrt{10}}{3\sqrt{8}}$$

$$\frac{\sqrt{15}}{\sqrt{45}}$$

$$\frac{3\sqrt{6}}{7\sqrt{48}}$$

Divide Radical Expressions

Simplify the radical expressions.

$$\frac{5\sqrt{11}}{5\sqrt{7}} \\ = \frac{\sqrt{77}}{7}$$

$$\frac{\sqrt{7}}{2\sqrt{11}} \\ = \frac{\sqrt{77}}{22}$$

$$\frac{4\sqrt{14k^2}}{\sqrt{8k}} \\ = 2\sqrt{7k}$$

$$\frac{6\sqrt{10}}{3\sqrt{8}} \\ = \sqrt{5}$$

$$\frac{\sqrt{15}}{\sqrt{45}} \\ = \frac{\sqrt{3}}{3}$$

$$\frac{3\sqrt{6}}{7\sqrt{48}} \\ = \frac{3\sqrt{2}}{28}$$