

Name : _____

Score : _____

Teacher : _____

Date : _____

Dividing Radical Expressions

Simplify the Radical Expressions.

$$1) \frac{\sqrt{3}}{\sqrt{2}}$$

$$5) \frac{4\sqrt{22h^2}}{6\sqrt{32h}}$$

$$2) \frac{5\sqrt{15c^2}}{\sqrt{27c}}$$

$$6) \frac{6\sqrt{7}}{\sqrt{2}}$$

$$3) \frac{\sqrt{7}}{\sqrt{11}}$$

$$7) \frac{7\sqrt{22n^2}}{7\sqrt{176n}}$$

$$4) \frac{3\sqrt{14}}{7\sqrt{8}}$$

$$8) \frac{\sqrt{21}}{\sqrt{12}}$$



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$$1) \frac{\sqrt{3}}{\sqrt{2}}$$

$$5) \frac{4\sqrt{22h^2}}{6\sqrt{32h}}$$

$$\frac{\sqrt{6}}{2}$$

$$\frac{\sqrt{11h}}{6}$$

$$2) \frac{5\sqrt{15c^2}}{\sqrt{27c}}$$

$$6) \frac{6\sqrt{7}}{\sqrt{2}}$$

$$\frac{5\sqrt{5c}}{3}$$

$$3\sqrt{14}$$

$$3) \frac{\sqrt{7}}{\sqrt{11}}$$

$$7) \frac{7\sqrt{22n^2}}{7\sqrt{176n}}$$

$$\frac{\sqrt{77}}{11}$$

$$\frac{\sqrt{2n}}{4}$$

$$4) \frac{3\sqrt{14}}{7\sqrt{8}}$$

$$8) \frac{\sqrt{21}}{\sqrt{12}}$$

$$\frac{3\sqrt{7}}{14}$$

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

