

## Radical Expressions Assignment

Date \_\_\_\_\_

**Simplify.**

1)  $\frac{\sqrt{4}}{\sqrt{5}}$

2)  $\frac{\sqrt{4}}{\sqrt{10}}$

3)  $\frac{\sqrt{2}}{\sqrt{5}}$

4)  $\frac{\sqrt{2}}{\sqrt{10}}$

5)  $\frac{\sqrt{5}}{\sqrt{15}}$

6)  $\frac{4}{\sqrt{3}}$

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

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

9)  $\frac{\sqrt{15}}{\sqrt{10}}$

10)  $\frac{\sqrt{3}}{\sqrt{15}}$

## Answers to Radical Expressions Assignment

$$1) \frac{2\sqrt{5}}{5}$$

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

$$9) \frac{\sqrt{6}}{2}$$

$$2) \frac{\sqrt{10}}{5}$$

$$6) \frac{4\sqrt{3}}{3}$$

$$10) \frac{\sqrt{5}}{5}$$

$$3) \frac{\sqrt{10}}{5}$$

$$7) \frac{2\sqrt{3}}{3}$$

$$4) \frac{\sqrt{5}}{5}$$

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