

Name: \_\_\_\_\_

# Math is Gold

Date: \_\_\_\_\_

**Topic: Radicals**

(id:rad\_div\_M.1)

**Title: Simplify the radicals by Rationalization**

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

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

3)  $\frac{\sqrt{7}}{\sqrt{10}}$

4)  $\frac{\sqrt{5}}{\sqrt{7}}$

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

6)  $\frac{5}{\sqrt{7}}$

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

$$8) \frac{\sqrt{2}}{\sqrt{6}}$$

$$9) \frac{\sqrt{5}}{\sqrt{15}}$$

$$10) \frac{\sqrt{7}}{\sqrt{35}}$$

$$11) \frac{\sqrt{15}}{\sqrt{75}}$$

$$12) \frac{\sqrt{12}}{\sqrt{24}}$$

$$13) \frac{\sqrt{7}}{\sqrt{77}}$$

$$14) \sqrt{\frac{25}{3}}$$

$$15) \sqrt{\frac{100}{7}}$$