

Name: _____

Math is Gold

Date: _____

Topic: Radicals

(id:rad_div_B.1)

Title: Simplify the radicals

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

2) $\frac{\sqrt{33}}{\sqrt{3}}$

3) $\frac{\sqrt{20}}{\sqrt{5}}$

4) $\frac{\sqrt{176}}{\sqrt{16}}$

5) $\frac{\sqrt{144}}{\sqrt{12}}$

6) $\frac{3\sqrt{32}}{\sqrt{8}}$

$$7) \frac{\sqrt{45}}{\sqrt{5}}$$

$$8) \frac{5\sqrt{63}}{\sqrt{7}}$$

$$9) \frac{\sqrt{2}}{\sqrt{200}}$$

$$10) \frac{\sqrt{3}}{\sqrt{48}}$$

$$11) \sqrt{\frac{3}{25}}$$

$$12) \sqrt{\frac{7}{100}}$$

$$13) \sqrt{\frac{11}{16}}$$

$$14) \sqrt{\frac{3}{49}}$$

$$15) \sqrt{\frac{13}{256}}$$