

Name _____

Radical Worksheet #3: Simplifying Radicals

Write each radical in simplest form (no decimals).

1. $\sqrt{12}$

2. $\sqrt{72}$

3. $\sqrt{98}$

4. $5\sqrt{32}$

5. $6\sqrt{45}$

6. $3\sqrt{60}$

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

8. $\frac{\sqrt{40}}{\sqrt{49}}$

9. $\sqrt{\frac{81}{100}}$

10. $\frac{\sqrt{15}}{\sqrt{5}}$

11. $\frac{\sqrt{36}}{\sqrt{3}}$

12. $\sqrt{\frac{48}{6}}$