

NAME _____

Module 17 Simplifying Radical Expressions
Lesson 4 Dividing Radicals



**guided
practice**

Set 1

1. Simplify: $\sqrt{\frac{625}{64}}$ _____
2. Simplify: $\frac{\sqrt{32a^3}}{\sqrt{2a}}$ _____
3. Simplify: $\sqrt{\frac{81}{11}}$ _____
4. Simplify: $\sqrt{\frac{3}{10}}$ _____
5. Simplify: $\sqrt{\frac{g^3}{7g}}$ _____

Set 2

1. Simplify: $\frac{1}{5 - \sqrt{11}}$ _____
2. Simplify: $\frac{13}{2 + \sqrt{7}}$ _____
3. Simplify: $\frac{\sqrt{2}}{2 + \sqrt{2}}$ _____
4. Simplify: $\frac{4}{\sqrt{3} + \sqrt{5}}$ _____



