

Algebra 2
Rationalizing

Name: _____ CLASS COPY _____
Period: _____

Simplify.

1. $\frac{6}{\sqrt{2}}$

2. $\frac{4+\sqrt{5}}{\sqrt{3}}$

3. $\frac{7}{1+\sqrt{3}}$

4. $\frac{4}{2-\sqrt{6}}$

5. $\frac{1+\sqrt{2}}{5+\sqrt{3}}$

6. $\frac{3+5i}{6i}$

7. $\frac{4+6i}{8i}$

8. $\frac{2}{3+i}$

9. $\frac{3}{2-i}$

10. $\frac{7}{1-i}$

11. $\frac{10+11i}{4+6i}$

12. $\frac{2-i}{8-6i}$

13. $\frac{3-5i}{2+6i}$

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