

8.5 Paper Practice

Simplifying Radical Expressions

Simplify each expression.

1. $\sqrt{68b^3c^{10}}$

2. $\sqrt{20} \cdot \sqrt{4}$

3. $\sqrt{\frac{80}{36}}$

4. $\sqrt{27}$

5. $\sqrt{\frac{24}{25}}$

6. $\sqrt{49a^6}$

7. $\sqrt{3} \cdot \sqrt{30}$

8. $\sqrt{60}$