

27 – Simplify Square Roots with Coefficients

Simplify each square root (must show factor tree for all problem).

1. $2\sqrt{125}$

2. $5\sqrt{80}$

3. $6\sqrt{72}$

4. $-6\sqrt{150}$

5. $-8\sqrt{24}$

6. $-6\sqrt{75}$

7. $7\sqrt{96}$

8. $-4\sqrt{192}$

9. $2\sqrt{8}$

10. $-4\sqrt{216}$

11. $-2\sqrt{48}$