

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

WS 14A.2 - More Simplifying Irrational Radicals

#1-14, Simplify each radical expression.

1. $\sqrt{48}$

2. $\sqrt{54}$

3. $\sqrt{150}$

4. $\sqrt{1000}$

5. $\sqrt{400z^{12}}$

6. $\sqrt{125n^4}$

7. $\sqrt{600g^{25}}$

8. $\sqrt{12d^{12}}$

9. $\sqrt{15d^7}$

10. $-\sqrt{242a^{16}}$

11. $\sqrt{9x^4y}$

12. $\sqrt{27p^{20}q^{21}}$

13. $\sqrt{48x^{13}}$

14. $\sqrt{72a^{17}b^2c^3}$