Radicals - Simplify Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. $\sqrt{n^{7}}$ 2. $\sqrt{2^{7}^{}}$

3. $\sqrt{n^{5}}$ 4. $\sqrt{4^{3}}$

5. $\sqrt{n^{2}}$ 6. $\sqrt{6^{4}}$

7. $\sqrt{n^{12}}$ 8. $\sqrt{5^{6}}$

9. $\sqrt[3]{n^{6}}$ 10. 9. $\sqrt[3]{6^{6}}$

11. $\sqrt[3]{n^{5}}$ 12. $\sqrt[3]{5^{7}}$

13. $\sqrt[4]{n^{6}}$ 14. $\sqrt[5]{7^{6}}$

15. $\sqrt[3]{n^{3}}$ 16. $\sqrt[4]{2^{3}}$

17. $\sqrt[3]{5^{3}}$ 18. $\sqrt[4]{4^{4}}$

19. $\sqrt[4]{n^{3}}$ 20. $\sqrt[5]{12^{7}}$