

Name: _____

Date: _____



**Simplifying Radicals
Practice 1**

1. $\sqrt{28}$

2. $\sqrt{68}$

3. $\sqrt{60}$

4. $\sqrt{75}$

5. $\sqrt{40}$

6. $\sqrt{72}$

7. $\sqrt{99}$

8. $\sqrt{162}$

9. $\sqrt{24}$

10. $\sqrt{108}$

11. $\sqrt{80}$

12. $\sqrt{700}$

13. $\sqrt{12}$

14. $\sqrt{32}$

15. $\sqrt{48}$

16. $\sqrt{20}$

17. $\sqrt{200}$

18. $\sqrt{18}$

19. $\sqrt{175}$

20. $\sqrt{4a^2}$

21. $\sqrt{9x}$

22. $\sqrt{300a^2}$

23. $\sqrt{128c^2}$

24. $\sqrt{20ab^2}$

25. $\sqrt{100x^2y}$

26. $\sqrt{16b}$

27. $\sqrt{81c^2d}$

27. $\sqrt{40x^2y^2}$

29. $\sqrt{27su^2}$

30. $\sqrt{50p}$

31. $\sqrt{108x}$

32. $\sqrt{56m^2}$

33. $\sqrt{75mn^2}$

34. $\sqrt{24b^2}$

35. $\sqrt{81x^2y^2}$

36. $\sqrt{150c}$