

Assignment
Simplifying Radicals

Name _____
Period _____

Find the **exact** value (simplifying) for the following radicals
NO CALCULATOR (DECIMAL) ANSWERS!!!

1. $\sqrt{9}$

2. $\sqrt{36}$

3. $\sqrt{12}$

4. $\sqrt{50}$

5. $\sqrt{75}$

6. $\sqrt{28}$

7. $\sqrt{45}$

8. $\sqrt{80}$

9. $\sqrt{72}$

10. $\sqrt{280}$

11. $\sqrt{98}$

12. $\sqrt{99}$

13. $\sqrt{500}$

14. $\sqrt{1000}$

15. $\sqrt{1024}$

16. $\sqrt{22}$

17. $\sqrt{78}$

18. $\sqrt{121}$

19. $\sqrt{32}$

20. $\sqrt{90000}$