

Simplifying Radical Homework

Directions: Simplify each radical. Show all of your work.

1. $\sqrt{75}$

11. $\sqrt{49}$

2. $\sqrt{36}$

12. $7\sqrt{30}$

3. $4\sqrt{80}$

13. $\sqrt{18}$

4. $\sqrt{8}$

14. $6\sqrt{12}$

5. $\sqrt{32}$

15. $\sqrt{108}$

6. $\sqrt{125}$

16. $\sqrt{50}$

7. $3\sqrt{175}$

17. $5\sqrt{28}$

8. $8\sqrt{45}$

18. $2\sqrt{72}$

9. $3\sqrt{20}$

19. $\sqrt{150}$

10. $2\sqrt{16}$

20. $\sqrt{720}$