NAME _____ DATE _____ PERIOD _____

Lesson 9 Skills Practice

Estimate Roots

Estimate to the nearest integer.

1. $\sqrt{5}$

2. $\sqrt{18}$

3. $\sqrt{10}$

4. $\sqrt{34}$

5. $\sqrt{53}$

6. $\sqrt{80}$

7. $\sqrt[3]{510}$

8. $\sqrt[3]{999}$

9. $\sqrt[3]{119}$

10. $\sqrt{77}$

11. $\sqrt{171}$

12. $\sqrt{230}$

13. $\sqrt{147}$

14. $\sqrt{194}$

15. $\sqrt{290\frac{3}{7}}$

16. $\sqrt{440}$

17. $\sqrt{578}$

18. $\sqrt{730}$

19. $\sqrt[3]{780}$

20. $\sqrt[3]{1{,}370}$

21. $\sqrt[3]{947}$

22. $\sqrt{17.8}$

23. $\sqrt{11.5}$

24. $\sqrt{37.7}$

25. $\sqrt{23.8}$

26. $\sqrt{59.4}$

27. $\sqrt{97.3}$

28. $\sqrt[3]{32.5}$

29. $\sqrt[3]{211.7}$

30. $\sqrt[3]{692.9}$

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