

Skills Maintenance #3  
Radicals

Name \_\_\_\_\_  
Pd \_\_\_\_\_ Date \_\_\_\_\_

Simplify.

1.  $\sqrt{121}$

2.  $\sqrt{\frac{1}{9}}$

3.  $\sqrt{.0081}$

4.  $\sqrt{\frac{144}{49}}$

5.  $\sqrt{40}$

6.  $\sqrt{72}$

7.  $\sqrt{150}$

8.  $\sqrt{240}$

9.  $\sqrt{80}$

10.  $\sqrt{2025}$

11.  $(\sqrt{7})^2$

12.  $(\sqrt{7})(\sqrt{3})$

13.  $(2\sqrt{3})^2$

14.  $(4\sqrt{5})^2$

15.  $\frac{-6 \pm \sqrt{(6)^2 - 4(3)(-2)}}{6}$

Score:
Answers
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.