

Assignment  
Simplifying Radicals

Name \_\_\_\_\_  
Period \_\_\_\_\_

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

1.  $\sqrt{18}$

2.  $\sqrt{27}$

3.  $\sqrt{45}$

4.  $\sqrt{54}$

5.  $\sqrt{63}$

6.  $\sqrt{84}$

7.  $\sqrt{60}$

8.  $\sqrt{68}$

9.  $\sqrt{20}$

10.  $\sqrt{112}$

11.  $\sqrt{245}$

12.  $\sqrt{147}$

13.  $\sqrt{275}$

14.  $\sqrt{125}$

15.  $\sqrt{225}$

16.  $\sqrt{128}$

17.  $\sqrt{192}$

18.  $\sqrt{256}$

19.  $\sqrt{24}$

20.  $\sqrt{15}$