

# SIMPLIFYING RADICALS

Name: \_\_\_\_\_

Simplify the expression.

1.  $\sqrt{18}$

2.  $\sqrt{200}$

3.  $\sqrt{12}$

4.  $\sqrt{48}$

5.  $\sqrt{125}$

6.  $\sqrt{75}$

7.  $3\sqrt{5} - \sqrt{45}$

8.  $\sqrt{24} + 4\sqrt{6}$

9.  $2\sqrt{7} + \sqrt{28}$

10.  $3\sqrt{20} - \sqrt{5}$

11.  $\sqrt{27} - \sqrt{12}$

12.  $5\sqrt{8} + 2\sqrt{18}$