

Name: _____
Date: _____
Class: _____

Algebra
Unit 9
HW 9-2

1) Simplify: $\sqrt{27}$

2) Simplify: $5\sqrt{24}$

3) Simplify: $\frac{1}{4}\sqrt{48x^3}$

4) Simplify: $\sqrt{243xy^2}$

5) Simplify: $\sqrt{12} - \sqrt{48} + \sqrt{3}$

6) Simplify: $\sqrt{3a^2} + \sqrt{12a^2}$

7) Simplify: $(\sqrt{3a^2})(\sqrt{12a^2})$

8) Simplify: $\sqrt{8x^3y^2z}$

9) Simplify: $\sqrt{8575}$