

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

Mrs. Vim  
Algebra II

**Math Quiz**  
**Section 6.4**

Simplify:

1)  $(2\sqrt{6} - 3\sqrt{3})^2$

3)  $\frac{\sqrt{5} + \sqrt{2}}{\sqrt{5} - \sqrt{2}}$

2)  $(2\sqrt{3} + 5)(4\sqrt{3} - 3)$

4)  $\frac{5 + \sqrt{2}}{2\sqrt{2} - \sqrt{2}}$