

Simplify.

1)  $\sqrt{6} + \sqrt{13} =$  \_\_\_\_\_

2)  $\sqrt{4} \times \sqrt{25} =$  \_\_\_\_\_

3)  $\sqrt{a^2 - b^2} \times \sqrt{a - b} =$  \_\_\_\_\_

4)  $\sqrt{a^2 + b^2} \times \sqrt{a + b} =$  \_\_\_\_\_

5)  $\sqrt{2} + \sqrt{3} \times \sqrt{4} =$  \_\_\_\_\_

6)  $\sqrt{2}(\sqrt{2} + \sqrt{18}) =$  \_\_\_\_\_

7)  $(\sqrt{2} + \sqrt{3})(\sqrt{2} - \sqrt{3}) =$  \_\_\_\_\_

8)  $(\sqrt{5} + 2\sqrt{3})(\sqrt{5} - 3\sqrt{3}) =$  \_\_\_\_\_

9)  $\left(\sqrt{5} - \frac{3}{2}\right)^2 =$  \_\_\_\_\_