

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

### Radical Expressions Practice

1. Simplify $\sqrt{45}$	2. Simplify $\sqrt{72x^5y}$	3. Multiply $\sqrt{6x} \cdot 2\sqrt{10x}$	4. Divide $\sqrt{\frac{3}{25}}$
5. Rationalize the denominator. $\frac{4}{\sqrt{6}}$	6. Add. $4\sqrt{3} + 7\sqrt{2} + 9\sqrt{3}$	7. Subtract. $3\sqrt{12} - 5\sqrt{3}$	8. Simplify. $\sqrt{-18}$

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