

Divide Radical Expressions
Solve Radical Expressions

Name: _____

Simplify the following radical expressions:

1. $\frac{\sqrt{5}}{\sqrt{3}}$

2. $\frac{2}{1+\sqrt{3}}$

3. $\sqrt{50} + 5\sqrt{18}$

4. $2\sqrt{24x^2} - 3\sqrt{54x^2}$

Solve:

5. $\sqrt[3]{x+4} = 3$

6. $x = \sqrt{5x+14}$

7. $\sqrt{4x+15} - 2 = x$

8. Find the distance between the points (0, -20) and (-9, 20).