

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Simplifying Radical Expressions

Simplify each Radical Expression. If necessary use absolute value signs.

1)  $\sqrt{539x}$

6)  $\sqrt{36g^2}$

2)  $\sqrt{75g^7y^3}$

7)  $\sqrt{252x^3}$

3)  $\sqrt{49}$

8)  $\sqrt{891y^3s}$

4)  $\sqrt{567}$

9)  $\sqrt{12k}$

5)  $\sqrt{704d^5y}$

10)  $\sqrt{50q^5}$



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Simplify each Radical Expression. If necessary use absolute value signs.

1)  $\sqrt{539x}$

$7\sqrt{11x}$

6)  $\sqrt{36g^2}$

$6g$

2)  $\sqrt{75g^7y^3}$

$5g^3y\sqrt{3gy}$

7)  $\sqrt{252x^3}$

$6x\sqrt{7x}$

3)  $\sqrt{49}$

$7$

8)  $\sqrt{891y^3s}$

$9y\sqrt{11ys}$

4)  $\sqrt{567}$

$9\sqrt{7}$

9)  $\sqrt{12k}$

$2\sqrt{3k}$

5)  $\sqrt{704d^5y}$

$8d^2\sqrt{11dy}$

10)  $\sqrt{50q^5}$

$5q^2\sqrt{2q}$

