

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

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

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### Dividing Radical Expressions

Simplify the Radical Expressions.

1)  $\frac{4 + 4\sqrt{5b}}{3\sqrt{3b}}$

5)  $\frac{\sqrt{7h^3p^4}}{\sqrt{2h^3p^4}}$

2)  $\frac{\sqrt{6}}{\sqrt{48}}$

6)  $\frac{\sqrt{14k^2}}{\sqrt{28k}}$

3)  $\frac{3}{2 - 4\sqrt{7}}$

7)  $\frac{1 + 6\sqrt{11}}{4 + 2\sqrt{2}}$

4)  $\frac{7}{5 - 2\sqrt{11}}$

8)  $\frac{5\sqrt{5p^2h^2}}{6\sqrt{2p^2h^2}}$

