

Name : _____ Score : _____

Teacher : _____ Date : _____

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

