

Name : _____ Score : _____

Teacher : _____ Date : _____

Dividing Radicals

Simplify.

1) $\frac{\sqrt{40}}{\sqrt{70}}$

2) $\frac{\sqrt{65}}{4\sqrt{39}}$

3) $\frac{\sqrt{18}}{3\sqrt{90}}$

4) $\frac{4}{4g^2 + 5\sqrt{g^2}}$

5) $\frac{\sqrt{5}}{4 + \sqrt{15}}$

6) $\frac{\sqrt{6}}{7\sqrt{15}}$

7) $\frac{7\sqrt{3} + \sqrt{15}}{7\sqrt{7}}$

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

9) $\frac{4\sqrt{39}}{5\sqrt{195}}$

10) $\frac{3\sqrt{6} - \sqrt{3}}{4\sqrt{15}}$

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

12) $\frac{\sqrt[3]{16}}{\sqrt[3]{625}}$

