$\frac{11}{7}$

$\frac{\angle \sqrt{2}}{9} \qquad \frac{\underline{2}\sqrt{2}}{8} \qquad \frac{\underline{2}\sqrt{2}}{1}$ RATIONALIZING THE DENOMINATOR $\frac{2}{\sqrt{3}} \qquad \frac{1}{\sqrt{7}}$

Goal: Multiply the numerator and the denominator by the same value in order to get rid of the radical in the denominator.