

Objective #12

Rationalize denominators (Page 2 of 2)

3. $\frac{8}{\sqrt{5}}$ **[A]** $\frac{8\sqrt{5}}{5}$ [B] $8\sqrt{5}$ [C] $\frac{8\sqrt{5}}{25}$ [D] $\frac{\sqrt{8}}{5}$

$$\frac{8}{\sqrt{5}} \cdot \frac{\sqrt{5}}{\sqrt{5}} = \frac{8\sqrt{5}}{5}$$

4. $\frac{\sqrt{10}}{\sqrt{7a}}$

$$\frac{\sqrt{10}}{\sqrt{7a}} \cdot \frac{\sqrt{7a}}{\sqrt{7a}} = \frac{\sqrt{70a}}{7a}$$