

1.12.16

Divide the following radicals.

We will be rationalizing the denominator today. If you do not know how, make sure you write down the problems to get your stamp.

$$\frac{\sqrt{5}}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}}$$

$$\frac{\sqrt{15}}{\cancel{\sqrt{3}}_3} = \boxed{\frac{\sqrt{15}}{3}}$$

$$\frac{\sqrt{2}}{2\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}}$$

$$\frac{\sqrt{6}}{2\cancel{\sqrt{3}}_3} = \boxed{\frac{\sqrt{6}}{6}}$$