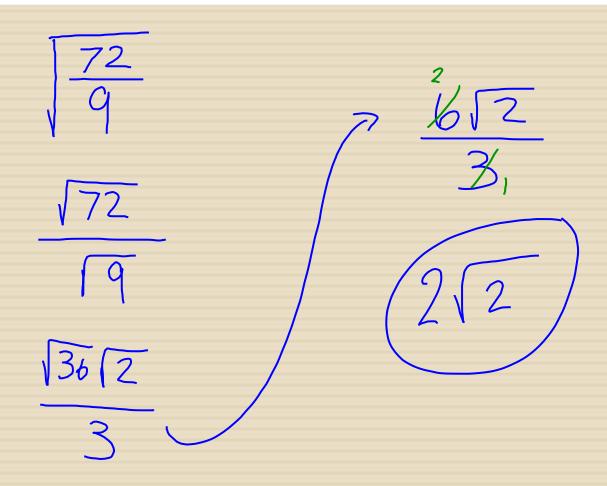
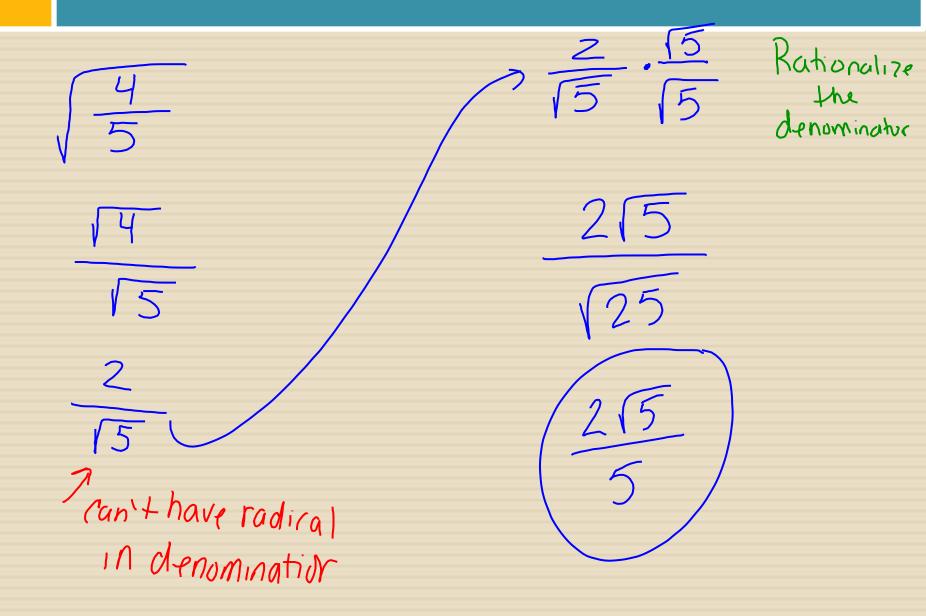
Quotient Property of Square roots

$$\sqrt{\frac{a}{b}} = \frac{\sqrt{a}}{\sqrt{b}}$$

Note: You can never have a radical in the denominator!!! (you have to rationalize the denominator if you can't simplify!

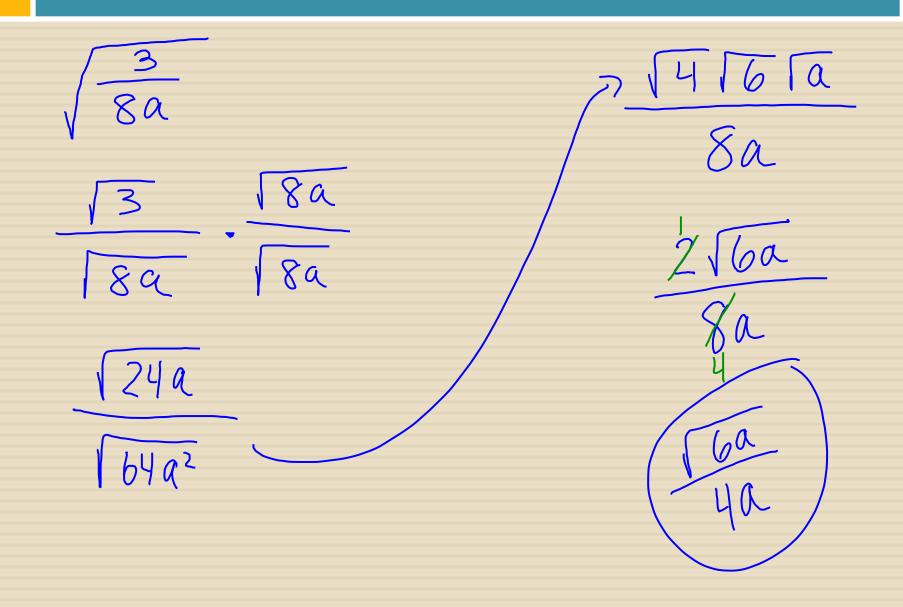




$$\frac{\sqrt{2}}{2\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}}$$

$$\frac{\sqrt{6}}{2\sqrt{9}}$$

$$\frac{\sqrt{6}}{2\cdot 3}$$



HOMEWORK



■ Worksheet – both sides