

MCV4U

Mrs BAHAR

Introduction to Calculus

1.1 Rationalizing the Denominator

Rationalizing the Denominator (or Numerator) is the process where you change where the radical is located to change what the expression looks like.

Ex 1 Rationalize the Denominator:

a. $\frac{2}{\sqrt{3}}$

b. $\frac{3}{4\sqrt{5}}$

When the denominator is a binomial, this gets a bit more complicated.

c. $\frac{2}{\sqrt{6}+\sqrt{3}}$

Try this.

d) $\frac{\sqrt{x-5}+6}{x}$

e)

$$\frac{5}{2\sqrt{6}-3}$$

p. 9#1-7