

Rationalizing Denominators

Rationalizing the denominator with one term

If the denominator contains a square root, multiply both the numerator and denominator by an expression that will give a denominator with no square roots.

If the denominator contains a cube root, multiply both the numerator and denominator by an expression that will give a denominator with no cube roots.

Example 2: Rationalize the denominator and simplify, if possible.