**Name: Date:**

**Topic: 5.2 Properties of Exponents and Radicals (Class Notes)**

**Essential Question:**

Questions/Key Ideas Notes/Problems/Work

Properties of (a) Use exponent properties. (b) Find the reduced radical form.

Exponents

Products of Radicals (a) Find the product. (b) Simplify.

Questions/Key Ideas Notes/Problems/Work

Add/Subtract Radical Find the sum or difference. Find the reduced radical form.

Expressions

Multiply Binomial Find the product. Find the reduced radical form.

Radical Expressions

Divide Radical Find the quotient. Rationalize the denominator. Find the reduced radical form.

Expressions

Summary (Address EQ): (write in another sheet of paper, attach to notes)