

## Coreq Support for Section 3.5

### Topic 1: Evaluating Functions for Given Inputs

### Topic 2: Simplifying Rational Expressions

A rational number is the quotient of two integers. A **rational expression** is the quotient of two polynomial expressions. A simplified rational expression has the form  $\frac{P}{Q}$  where  $P$  and  $Q$  are polynomials such that  $P \neq 0$  and the degree of  $Q$  is greater than or equal to 1.