## Readiness Assurance Outcomes

Before beginning this module, each student should be able to...

- Compose functions of real numbers
- Solve systems of linear equations (Standard(s) E3)
- Find the matrix corresponding to a linear transformation (Standard(s) A1)
- Determine if a linear transformation is injective and/or surjective (Standard(s) A3)
- Interpret the ideas of injectivity and surjectivity in multiple ways

## Readiness Assurance Resources

The following resources will help you prepare for this module.

• https://www.khanacademy.org/math/algebra2/manipulating-functions/funciton-composition/v/function-composition