Distance Learning Module 5: Week of: April 27, 2020 - May 1, 2020

## **Mathematics: Integrated Algebra and Geometry** - Equivalent Fractions, Common Denominators

**Targeted Goals from Stage 1: Desired Results** 

**Content Knowledge:** Fractions, Equivalent Fractions

Vocabulary: Equivalent, Numerator, Denominator, Simplify

**Skills:** Understanding Equivalent Fractions

## **Expectation:**

| Description of Task (s): | Resources and Materials:   | Daily Checks (Return to Google Classroom or snapshots from a cell phone) |
|--------------------------|--|--|
| Monday:                  | Equivalent fractions (video)   Fractions                                     | Equivalent fractions (fraction models)                                   |
|                          | Visualizing equivalent fractions (video) Equivalent fraction models (video)  | Equivalent fractions (number lines)                                      |
| Tuesday:                 | More on equivalent fractions (video)   | Equivalent fractions   |
|                          |  | Simplify fractions   |
| Wednesday:               | Quiz Khan Academy  | Fractions   Pre-algebra   Math   |
| Thursday:                | Finding common denominators (video) Common denominators: 3/5 and 7/2 (video) | Common denominators  |
| Friday:                  | Common denominators: 1/4 and 5/6 (video)                                     | Finding Common Denominator   |

Week criteria for success (attach student checklists or rubrics): Worksheets, Khan Academy

By the end of this module, students will be able to:

- Understand Equivalent fractions
- Simplify fractions
- Find common Denominators.

Supportive resources and tutorials for the week (plans for re-teaching):

Khan Academy, Math Antics - Common Denominator LCD Kuta Software worksheets, office hours