

Grade 9

Distance Learning Module 7: Week of: May 18th – May 22nd

## Integrated Algebra and Geometry

### Targeted Goals from Stage 1: Desired Results

**Content Knowledge:** Fractions, Addition and Subtraction of Fractions Unlike Denominators, Mixed Numbers Unlike Denominators

**Vocabulary:** Mixed Numbers, Numerator, Denominator, Improper fraction

**Skills:** Understanding addition and subtraction of fractions and mixed numbers with unlike denominators.

#### Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday:	Visually subtracting fractions: $3/4 - 5/8$ (video) Visually adding fractions: $5/6 + 1/4$ (video)	Visually add and subtract fractions (practice)
Tuesday:	Adding fractions with unlike denominators (video) Subtracting fractions with unlike denominators (video)	Add fractions with unlike denominators (practice) Subtracting fractions with unlike denominators (practice)
Wednesday:	Adding mixed numbers: $19 \frac{3}{18} + 18 \frac{2}{3}$ (video)	
Thursday:	Adding mixed numbers with regrouping (video)	
Friday:	Subtracting mixed numbers with regrouping (unlike denominators) (video)	Add and subtract mixed numbers with unlike denominators (regrouping) (practice)

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

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

- Add / Subtract fractions with uncommon denominators.
- Add / Subtract mixed numbers with uncommon denominators

**Supportive resources and tutorials for the week** (plans for re-teaching): Khan Academy, Kuta Software worksheets, office hours