

Grade 9

Distance Learning Module - Week of: April 20, 2020 - April 24, 2020

Mathematics: Integrated Algebra and Geometry: Associative Property, Rational Irrational Numbers, Divisibility**Targeted Goals from Stage 1: Desired Results**

Content Knowledge: Dot Plot, Math Patterns, Fractions

Vocabulary: Dot Plot, Numerator, Denominator

Skills: Understanding Dot Plot, Fractions

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday:	Frequency tables & dot plots (video) Comparing dot plots, histograms, and box plots (video)	Reading dot plots & frequency tables (practice) Comparing data displays (practice) Reading and interpreting data Pre-algebra Math
Tuesday:	Factors and multiples: days of the week (video) Math patterns: toothpicks (video) math-patterns-example-1 (video)	Patterns with numbers (practice)
Wednesday:	Intro to fractions (video) Fractions Cutting shapes into equal parts (video)	Cut shapes into equal parts (practice) Fractions in contexts (practice) Fractions
Thursday:	Identifying unit fractions word problem (video) Recognize fractions (video) Fractions Recognizing fractions greater than 1 (video)	Recognize fractions (practice) Fractions Understand numerators and denominators (practice)

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Friday:	Fractions on a number line (video) Fractions on number line widget (video)	Relate number lines to fraction bars (practice) Fractions on the number line (practice) fractions_on_the_number_line_2 Fractions greater than 1 on the number line (practice)

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

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

- Read and interpret a dot plot
- Understand Math patterns with fractions
- Plot fractions on number lines
- Plot improper fractions on a number line

Supportive resources and tutorials for the week (plans for re-teaching): Khan Academy, Fractions on a Number Line, Kuta Software worksheets, office hours