## Fall 2020 Placement- Pre-algebra

## Complete the following skills in the seventh-grade section

- Operations with Integers
  - o 7.C.9 Add and Subtract Integers
  - o 7.C.17 Multiply and Divide Integers
- Operations with Decimals
  - o 7.E.8-Add, Subtract, Multiply, and Divide Decimals: word problems
- Operations with Fractions
  - 7.G.16 Add, Subtract, Multiply, and Divide Fractions and Mixed Numbers: word problems
- Proportional Relationships
  - o 7.K.2 Write equations for proportional relationships from tables
  - o 7.K.3 Identify proportional relationships by graphing
  - o 7.K.4 Find the Constant of Proportionality from a graph
  - o 7.K.5 Write equations for proportional relationships from graphs
- Expressions and Properties
  - o 7.R.3 Write variable expressions: two or three operations
  - o 7.R.14 Add and subtract linear expressions
  - o 7.R.15 Add and subtract like terms: with exponents
  - o 7.R.16 Factors of linear expressions
- One-variable Equations
  - o 7.S.5 Solve one-step equations
  - o 7.S.6 Solve two-step equations
  - o 7.S.7 Solve equations: word problems
  - o 7.S.8 Solve equations: involving like terms
- Two-Variable Equations
  - o 7.U.6 Write a two-variable equation
  - o 7.U.7 Identify the graph of an equation
  - o 7.U.8 Graph a two variable- equation
  - o 7.U.9 Interpret a graph: word problem