Unit 2- Accentuate the Negative
Investigation 3: Division of Rational Numbers STUDY GUIDE

Things we need to know:

- Know what a **rational number** is
  - A number that can be expressed as a quotient of two numbers where the divisor is not zero

- How to add, subtract, multiply, and divide negative and positive:
  - Integers
  - Fractions
  - Decimals

- Be able to solve real world problems using multiplication and division of rational numbers

- Know fact families for multiplication and division
  - Example:
    - $a \cdot b = c$
    - $b \cdot a = c$
    - $c \div a = b$
    - $c \div b = a$