Math 6

Comparing Bits & Pieces
Math 6 Curriculum

Power Objectives	**P.O.#1:** Understand ratio concepts and use ratio reasoning to solve problems. (**P.O. #1 Proficiency Rubric**) **P.O.#4:** Apply and extend previous understandings of numbers to the system of rational numbers. (**P.O. #4 Proficiency Rubric**)
Academic Vocabulary	❏ benchmark ❏ connect ❏ denominator ❏ numerator ❏ interpret ❏ improper fraction ❏ mixed number ❏ supply ❏ rational number ❏ compare ❏ apply ❏ equivalent fraction ❏ find ❏ develop ❏ percent ❏ identify ❏ express ❏ place value ❏ decimal
Enduring Understandings *Students understand that…*	• Connections between fraction, decimal, and percent symbolism can help in understanding all three. • The size of a fractional part is dependent on the size of the whole. • Fractional parts are like equal shares of a whole thing or a whole set.
Essential Questions	• When do we need to consider amounts that do not represent whole numbers? • Why can there be different names for the same quantity? • In what situations is a decimal name for a fraction quantity useful? A percentage name?