

Write some equations that represent the results of a cover up game.

Fraction sense

Fifteen students in a class of 21 prefer chocolate ice cream. What is the better approximation?

$$\frac{2}{3} \text{ or } \frac{3}{4} \text{ Explain.}$$

Pick an area pertinent to your grade level:

1. Equivalent fractions

What is an equivalent fraction? How would you help students understand the notion of equivalent fractions using manipulatives?

2. Addition

What is the method (algorithm) for adding fractions? How would you help students understand this algorithm using manipulatives?

3. Multiplication

What is the method (algorithm) for multiplying fractions? How would you help students understand this algorithm using manipulatives?

4. Fractions in algebra

What ideas from fractions appear in algebra? If students have difficulty with fractions of polynomials what would you do to help them understand?