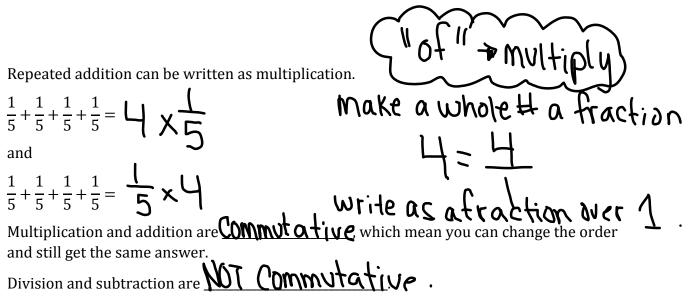
Unit 3: Operations with Fractions

Name:

3.1 Using Models to Multiply Fractions and Whole Numbers - Notes

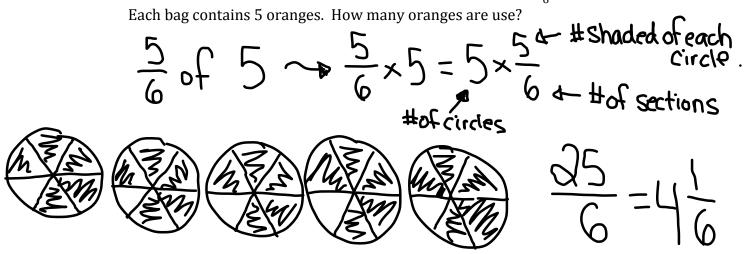


<u>Using MODELS to Multiply a Whole Number by a Fraction:</u>

1. Area Model

2. Fraction Circles.

To make a pitcher of freshly squeezed orange juice you need $\frac{5}{6}$ of a bag of oranges. Each bag contains 5 oranges. How many oranges are use?



Example:

New flooring has been installed in two-thirds of the rooms in a building. The building has six rooms. How many room have new flooring? Use a model of your choice. Make sure you state your answer.

