The Pizza Party Problem



If we cut each pizza into 6 equal slices, how many total slices will we have? What kind of fractions can we make?

Possible discussion questions for student discourse:

* What if each student wants more than one slice? How could we cut the pizzas differently?
* What is the total number of pizza slices? What would that fraction look like if you have one slice out of all of them?
* If 4 students each had a slice, what fraction would represent their slices?
* If we cut up the pizza so we have 8 slices instead of 6 slices, how many total pieces will we have? What number in the fraction will change? The numerator or the denominator?