

# 3.NF Comparing Fractions Game

## Task

This activity is designed for pairs of students. They will require a set of cards (which are supplied as an attached resource, after the commentary). The goal is to compare the two fractions appearing on each card, determine if they are equivalent and, if not, which is larger. Instructions for the activity are as follows:

- a. Students go through the following steps with the fraction cards:
  - i. The pair of students select a card.
  - ii. Each student individually decides whether the fractions are equal and, if not, which is greater. Then they show each other their choice.
  - iii. If the partners agree, they take turns explaining their reasoning. If they disagree, they discuss until reaching a consensus.
  - iv. Repeat 1 through 3 with a new card.
- b. After 10 rounds, each pair records observations about what methods they used to compare the fractions.



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