

Purpose & SOL

- Students will compare fractions and use their bodies to show greater than, less than, or equal to.
- Math 3.3c, 4.2, 5.2

Materials

- Fraction comparison cards – free on <http://files.havefunteaching.com/flash-cards/math/fraction-flash-cards.pdf>

Length
25 min.

Introduction

Model how to compare fractions using your body. Call up 2 students to the front and have them each hold up a fraction card. The person with the greater fraction will hop up with their arms in the air 10 times. The person with the smaller fraction will do 10 toe touches. Then have students read the comparison sentence and make $>$, $<$, $=$ using their arms.

Implementation

Partner Find

- 1) Give each student a fraction card.
- 2) On the 'go' signal, allow students to walk freely around the room until the teacher says 'freeze'. You can also play music during this time.
- 3) On 'freeze', students will partner up with the person that's closest to them and compare numbers. The person with the greater number will hop with their arms up 10 times. The student with the smaller number will do 10 toe touches.
- 4) Students will then read their comparison sentence together and make either $>$, $<$, or $=$ with their arms.
- 5) When students are finished, have them stand quietly with their hands on their hips.
- 6) Use the 'go' signal to allow them to walk freely around the room, or start the music.
- 7) Freeze and have students find a new partner and repeat steps 3-5.
- 8) Continue with any remaining time.

Cool Down

Hold up two fraction cards and have the students show the comparison by stretching to the left or right and slowly making the $>$, $<$, or $=$ symbols. Students can be seated during the cooldown.

Modifications

Remove the walking around part of this lesson, and have students compare fractions standing behind their desk. You can use cards or even a worksheet.

