Independent Practice (You Do)

4th Grade - Readiness Standard 6 - 3.NF.2

Learning Target: I will name fractions on a number line

Readiness for comparing fractions with the same numerator or denominator

Title of Game: "Who's Closest?"

Number of Players: 2 to 4

Objective: To approximate where a fraction is located on a number line closer than each opponent.

Materials:

- ➢ Fraction Cards (1 set per group…A or B)
- ➢ Fractions Strips (1 set, see page 13)
- ➢ 1 Recording Sheet Per Player

Directions:

- ➢ Shuffle the fraction cards and set them face-down in a pile.
- ➢ Turn the first card over and each player writes the fraction
- ➢ Each player works individually to approximate where the draw the fraction on the number line.
  - o Draw dashes to separate the number line into unit fractions.
  - o Draw a point to represent the fraction on the number line.
- ➢ Players switch papers to determine how close there approximation is to the exact location
  - o Use fraction strips to mark the exact location of the fraction
  - o Draw a horizontal line between the exact location and the approximation
- ➢ The player with the shorter comparison line gets to keep the fraction card.
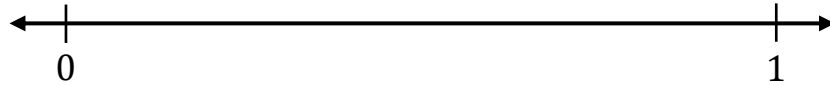- ➢ Turn the next card over and repeat

Who's Closest?: Recording Sheet

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Directions: Approximate where the draw each fraction on the number line. Then use fraction strips to check how close it is to the exact location.
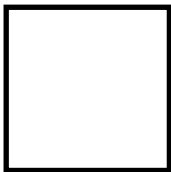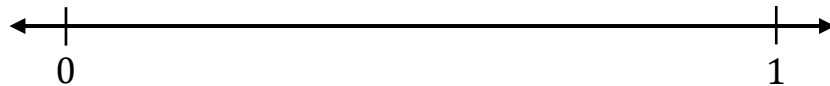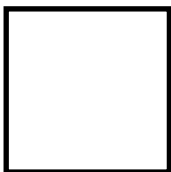
Round 1
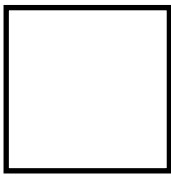
Fraction

0 — 1

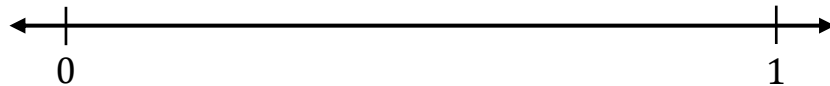**Round 2**

Fraction

0 — 1

Round 3

Fraction

0 — 1

Round 4

Fraction

0 — 1

Round 5

Fraction

0 — 1
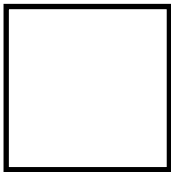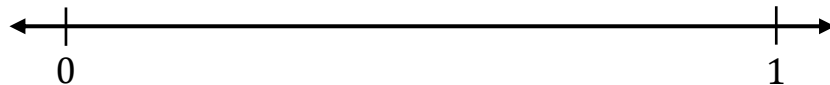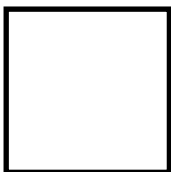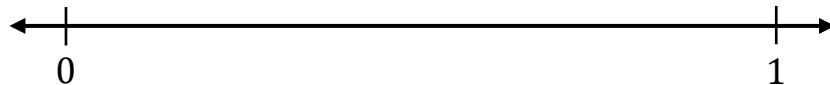
Fraction Cards (Set A)

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$\dfrac{1}{2}$ Set A	$\dfrac{1}{3}$ Set A
$\dfrac{2}{3}$ Set A	$\dfrac{1}{4}$ Set A
$\dfrac{3}{4}$ Set A	$\dfrac{1}{6}$ Set A
$\dfrac{5}{6}$ Set A	$\dfrac{1}{8}$ Set A
$\dfrac{4}{8}$ Set A	$\dfrac{7}{8}$ Set A

DELTA MATH
- RtI PROGRAM

$\dfrac{1}{3}$ Set B	$\dfrac{2}{3}$ Set B
$\dfrac{1}{4}$ Set B	$\dfrac{2}{4}$ Set B
$\dfrac{3}{4}$ Set B	$\dfrac{2}{6}$ Set B
$\dfrac{3}{6}$ Set B	$\dfrac{4}{6}$ Set B
$\dfrac{2}{8}$ Set B	$\dfrac{6}{8}$ Set B