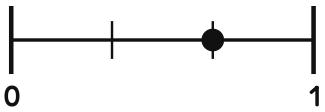
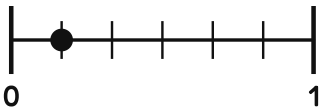
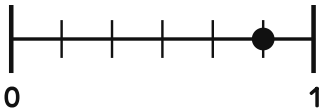
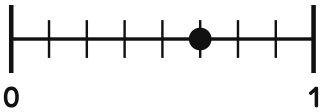
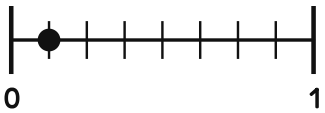
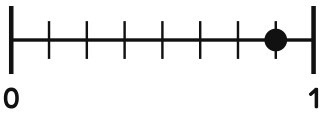
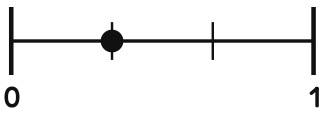
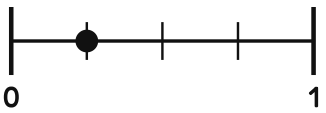
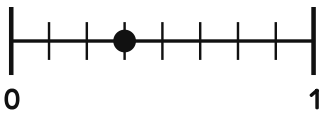
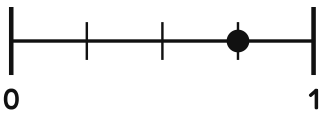
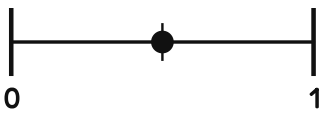
Fraction Dominoes

Cut out the 11 tiles. The fractions and the number lines join up: a fraction touches the line that shows the same amount.

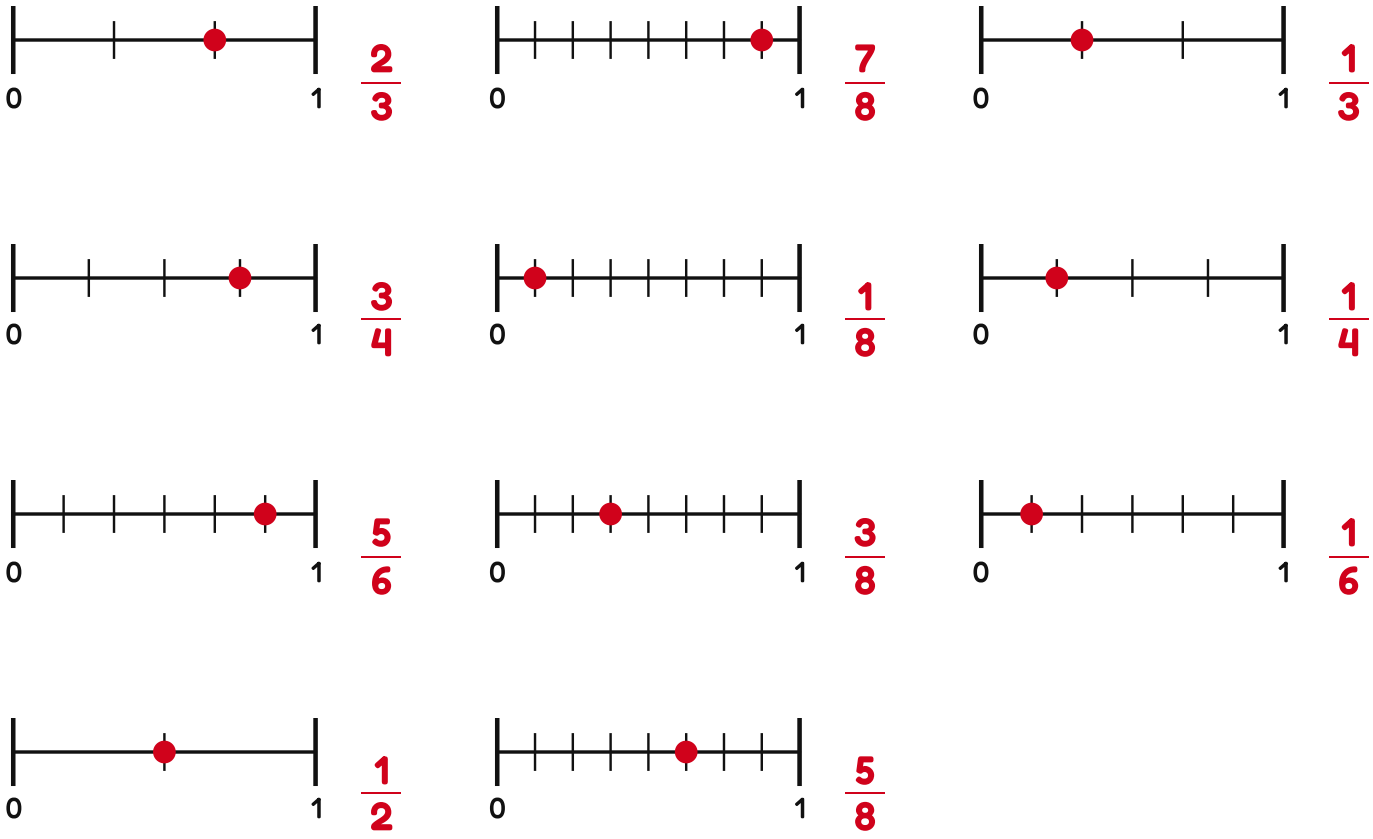
$\frac{5}{8}$		$\frac{3}{8}$	
$\frac{1}{4}$		$\frac{1}{2}$	
$\frac{3}{4}$		$\frac{2}{3}$	
$\frac{7}{8}$		$\frac{1}{8}$	
$\frac{5}{6}$		$\frac{1}{3}$	
$\frac{1}{6}$		**How to play.** Deal the tiles. Place one to start. Add a tile to either open end so the touching halves show the same amount, and say the fraction. If you cannot, pass. Everyone wins when the ring closes.	

Fraction Dominoes: Answer Key

For the grown-up. Every tile's line, in the order the ring closes, with its fraction in red.

How to play

1. **You need** the 11 tiles, cut out. Play with two or more.
2. **Start.** Deal the tiles and place one in the middle of the table. It has two open ends: a fraction and a number line.
3. **Your turn.** Add a tile to either open end so the two touching halves show the same amount, and say the fraction. If you cannot, pass.
4. **Everyone wins when the ring closes.** The last tile joins both ends.
5. **Each amount is on exactly two halves**, once as a fraction and once as a point on a line, so an open end has exactly one partner in the whole set.



For Grown-Ups: How to Use These Dominoes

One ring at a sitting, played together. For third grade.

Why use it

A written fraction and a point on a number line are two ways to show one amount (3.NF.A.2; TEKS 3.3(A), (B), 3.7(A)). Each line is cut into the fraction's own parts, so your child counts the marks from 0 to read the point. Since 1/2 and 2/4 name the same amount, every tile uses one name per amount, in lowest terms, so each open end has exactly one partner in the whole set. If you learned fractions as a top and a bottom number, the line will look new.

What it is good for

- Matching a written fraction to its place on a line.
- Counting marks to read a point.
- Playing together, because everyone wins when the ring closes.

How to use it

1. Cut out the 11 tiles, deal them, and place one to start.
2. On your turn, add a tile to either open end so the two touching halves show the same amount.
3. Say the fraction aloud. If you cannot play, pass.
4. Check a join with the answer key, where each fraction is in red.

> **Try saying:** “How many marks from 0 is that point? What fraction is it?”

Tip: Choose this game when winning feels out of reach, because everyone wins together when the ring closes.