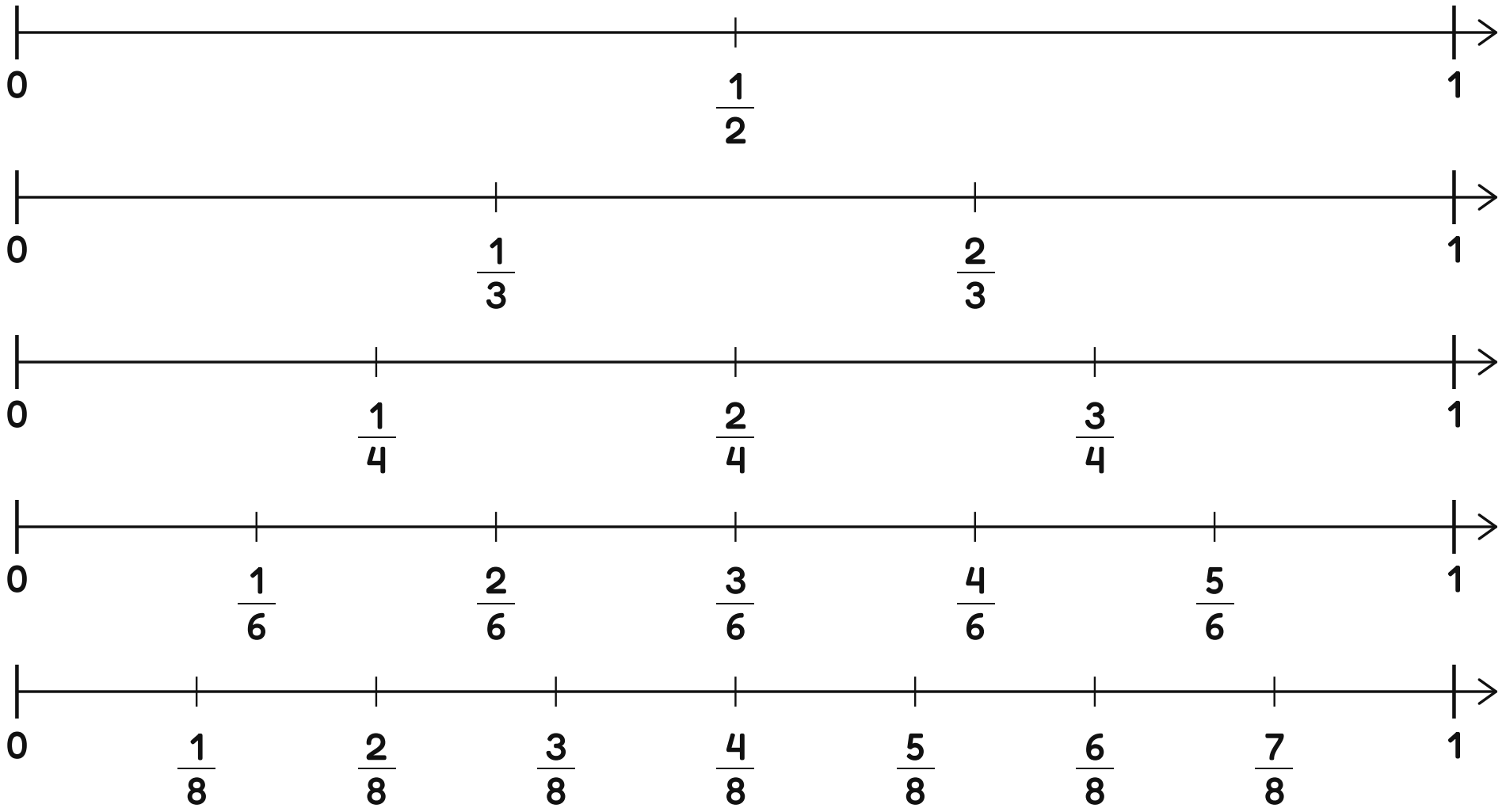
Fraction Number Line Chart: 0 to 1

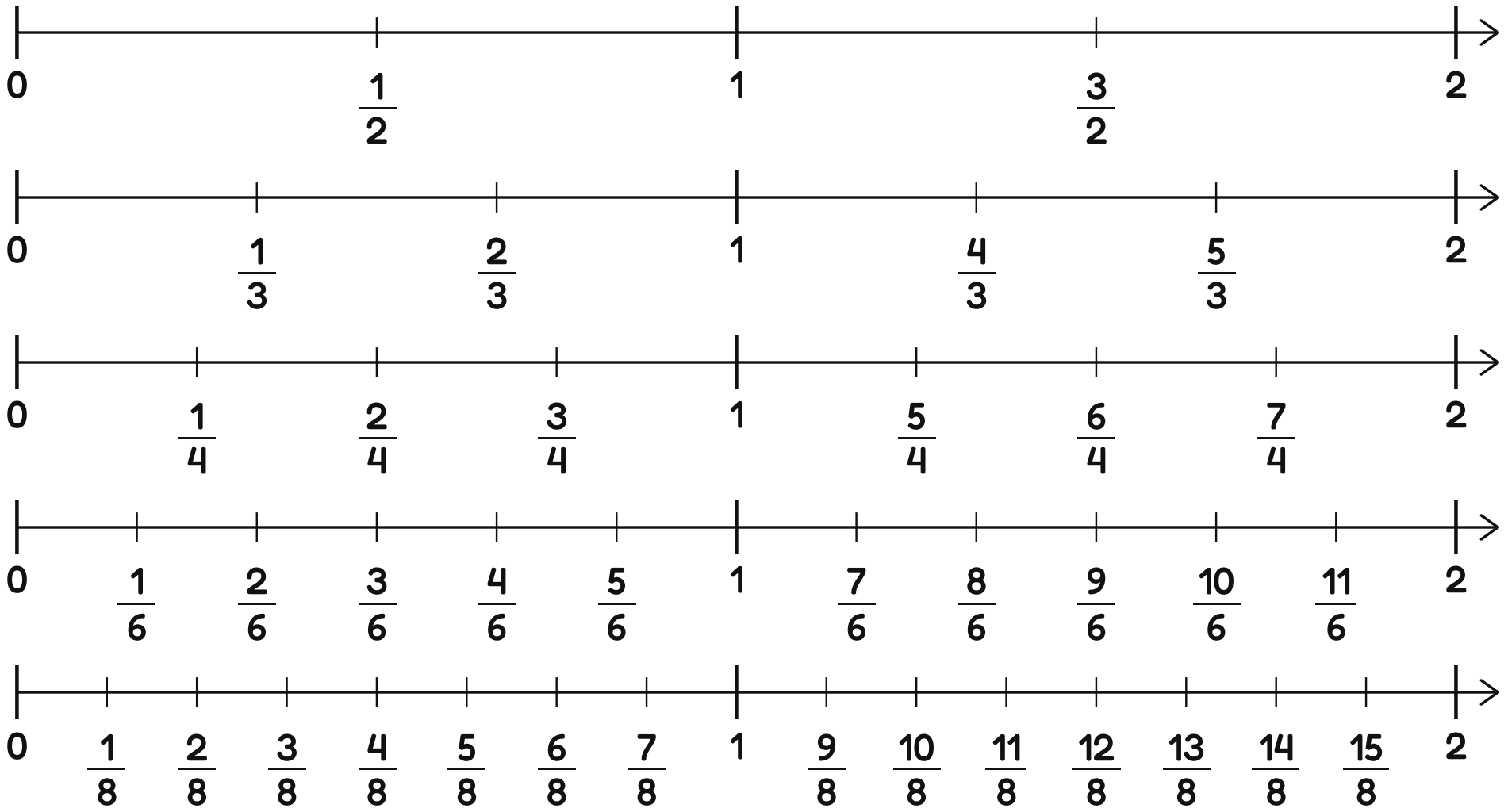
Each line is the space from 0 to 1, cut into equal spaces.



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Fraction Number Line Chart: 0 to 2

The same lines, running on to 2. The longest marks are the whole numbers.



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For Grown-Ups: How to Use These Charts

A chart to keep on the table while your child places fractions. For third grade.

Why use it

A fraction on a number line is a distance from 0, counted in equal spaces. The denominator says how many equal spaces the whole from 0 to 1 is cut into, and the numerator says how many of those spaces to count. Common Core and Texas both teach fractions this way in third grade (3.NF.A.2; TEKS 3.3(A)). If you learned fractions only as slices, this will look different: the fraction is a point on the line.

What it is good for

- Looking up a fraction while your child works on another sheet.
- Seeing that the marks line up: 1/2, 2/4, 3/6, and 4/8 sit at one place down the page.
- Seeing fractions past 1 on page 2, where each longest mark is a whole number.

How to use it

1. Find 1 on each line first. The longest marks are the whole numbers.
2. Count the spaces from 0 to 1 aloud and name the family: 4 spaces, fourths.
3. Put a finger on 0 and say each fraction as the finger lands on its mark.
4. Lay a ruler down the page to see which marks line up.

> **Try saying:** “How many equal spaces are there from 0 to 1? Where is 1?”

Tip: Two names on one mark are both right: 2/4 and 1/2 are the same point.