Number Line 0 to 10

Big numbers, one step at a time.

Read it



Count along the line. Say each number as you touch its tick.

Your turn: fill in the missing numbers

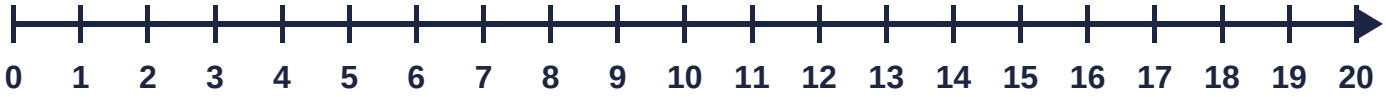


Write the numbers 0 to 10 under the ticks.

Number Line 0 to 20

Count on, count back, and find the missing numbers.

Read it



The numbers grow by 1 at every tick, all the way to 20.

Your turn: fill in the missing numbers



Write the numbers 0 to 20 under the ticks.

Number Line 0 to 100

The tens are labelled. The small ticks are the ones.

Read it



Each small step is 1. Each long tick is a ten: 0, 10, 20, up to 100.

Your turn: fill in the tens



Write the tens under the ticks: 0, 10, 20, all the way to 100.

Fraction Number Lines 0 to 1

The same whole, cut into halves, thirds, fourths and eighths.

Halves



Thirds



Fourths



Eighths



Your turn: label this line



This line is cut into eighths. Write each fraction under its tick.

Ways to Use Your Number Lines

Five short ways to work with the lines in this pack. Each one takes a few minutes and needs only a pencil and a finger to jump with.

1. Counting

Start at 0 and touch each tick as you count out loud. Then count back from 10 or 20. Counting both ways builds the order of the numbers better than counting one way only.

2. Addition Jumps

To add 7 + 5, start at 7 on the 0 to 20 line and make 5 jumps forward. The tick you land on is the answer, 12. Big jumps first, then small ones, works for bigger sums too.

3. Subtraction Jumps

To take away, start at the bigger number and jump back. For 15 - 6, start at 15 and jump back 6 ticks. You land on 9, and the jumps show why the answer is 9.

4. Rounding

Find the number on the 0 to 100 line. Look at the two tens on each side of it. The closer ten is the answer when you round to the nearest 10, and the line shows which one is closer.

5. Fractions

On the fraction lines, every line is the same whole from 0 to 1. The fourths line shows 2/4 sitting at the same point as 1/2 on the halves line. Matching points name the same amount.

Short practice on most days beats one long session. Keep going.

Keep Going

You have the free number lines: 0 to 10, 0 to 20, 0 to 100, and fraction lines from 0 to 1, each with a blank line to fill in. The links below will help you find the full pack, our fraction number line tool and many more lessons on MathClearGuide.

Want the worksheets and bigger lines too?

The Number Line Pack for members adds lines to 50 and 120, addition and subtraction worksheets that use the line, a rounding worksheet, task cards and a black and white set, all with a full answer key.

Number Line Pack (members)

The full pack, ready to print in A4 and US Letter.
https://mathclearguide.com/resources/number-line-pack/

Fraction Number Line tool

Place fractions on a number line on screen, with instant checks.
https://mathclearguide.com/fraction-number-line/

Fraction Wall Printable

The free fraction wall to twelfths with cut out fraction strips.
https://mathclearguide.com/resources/fraction-wall-printable/

Resource Library

Browse all of our free and member lessons, worksheets and packs.
https://mathclearguide.com/resources/

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