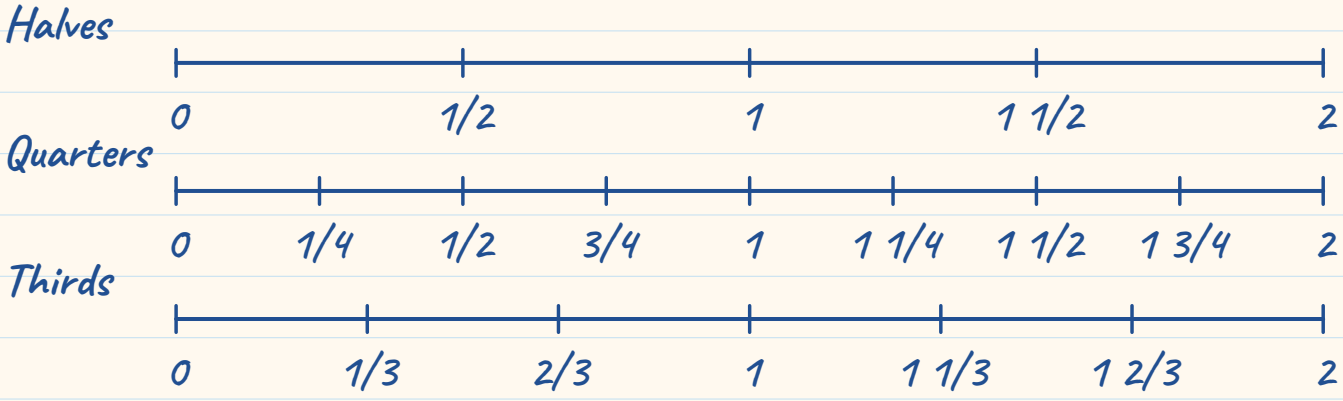
Counting in fractions

Number · VC2M4N04

Fractions are numbers. Keep taking equal-sized steps, even past one whole.



☆ Count in halves

0, 1/2, 1, 1 1/2, 2, 2 1/2

Two halves make one whole: 2/2 = 1.

Three halves make one and a half: 3/2 = 1 1/2.

☆ Move forwards and backwards

Quarters: 0, 1/4, 2/4, 3/4, 4/4, 5/4.

From 5/4: forward 2 quarters, then back 3 quarters.

5/4 + 2/4 − 3/4 = 4/4 = 1.

☆ Count thirds and rename

0, 1/3, 2/3, 3/3, 4/3, 5/3, 6/3

3/3 = 1, 4/3 = 1 1/3 and 6/3 = 2.

2 1/3 = (2 × 3 + 1)/3 = 7/3.

☆ Use a number line

Mark each whole-number interval the same length.

Split each whole into 2, 4 or 3 equal spaces.

Count the spaces between marks, not the marks themselves.

Remember...

A mixed numeral has a whole number and a fraction.

Tenths across 1: 8/10, 9/10, 1, 1 1/10, 1 2/10.