

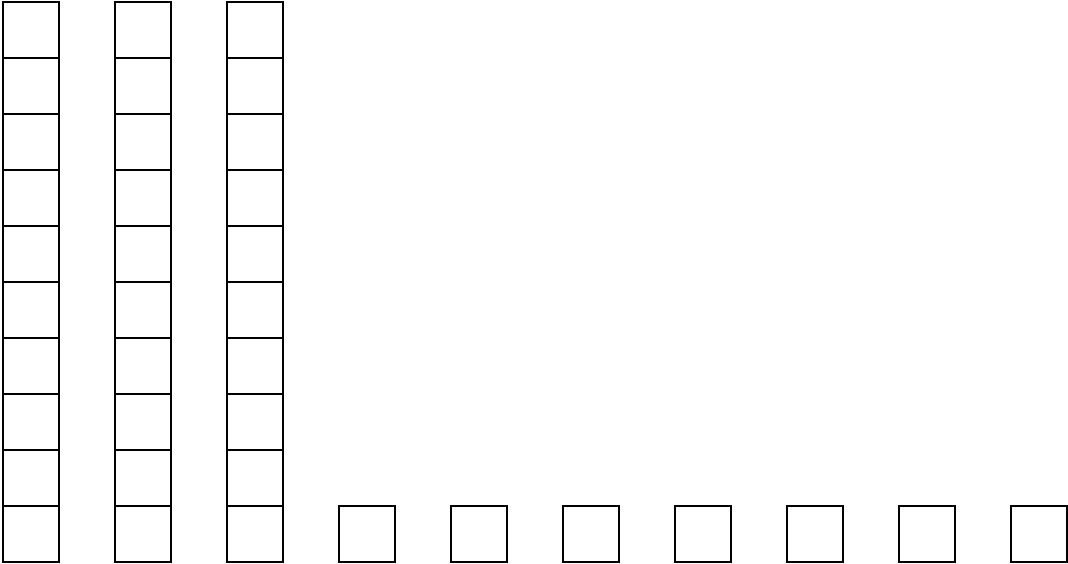
## Decomposing (taking apart) Numbers

Pick any number greater than 9. Show how many different ways that number can be expressed.

For example, my number is **37**. Here are some possible ways to represent it:

$30 + 7 = 37$	$37 > 30$ "37 is greater than 30."	$19 < 37$ "19 is less than 37."	$30 + 7 = 10 + 20 + 7$	$10 + 10 + 10 + 7 = 37$
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3 tens and 7 ones:



The diagram shows three vertical rods, each composed of ten small squares, representing 30. To the right of these rods are seven individual small squares, representing 7. Together, they represent the number 37.

**Tens and Ones** Cut out units of ten and units of one and arrange to represent numbers above 9.

A grid of ten vertical columns. Each column contains ten small rectangular boxes stacked vertically. The boxes are separated by solid horizontal lines, and the entire grid is enclosed by a dashed border. This grid is intended for students to use as a base ten block model, where each column represents a 'ten' and each box represents a 'one'.

A horizontal grid consisting of two rows of ten boxes. The top row has ten boxes, and the bottom row has ten boxes. The boxes are separated by dashed lines, and the entire grid is enclosed by a dashed border. This grid is intended for students to use as a base ten block model, where the top row represents 'tens' and the bottom row represents 'ones'.