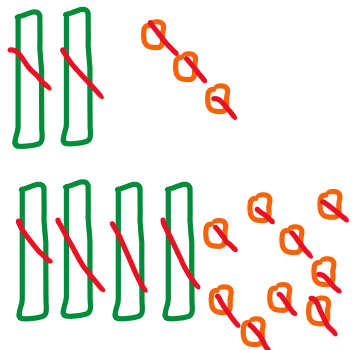


$23 + 49 =$



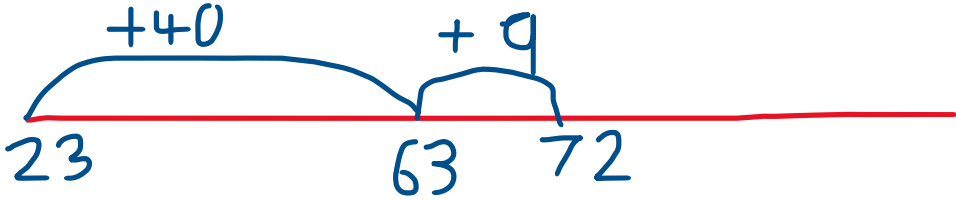
Count up all the tens first, then the ones as you cross off.

"10, 20, 30, 40, 50, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72"

The diagram shows two tens rods and three ones units for 23, and four tens rods and nine ones units for 49. The ones units are being counted up from 23 to 72, with the tens rods being crossed off as the count progresses.

+ method

$23 + 49 =$

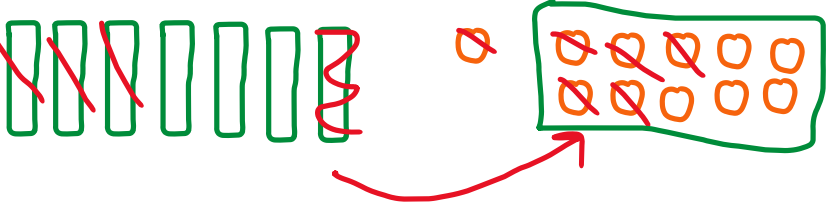


The number line shows 23, 63, and 72. A blue bracket from 23 to 63 is labeled +40. A second blue bracket from 63 to 72 is labeled +9. The final result 72 is written in red.

Children will be taught and will answer questions in class using both methods. When presented with a number sentence, they can pick which one they feel most confident to use.

- method

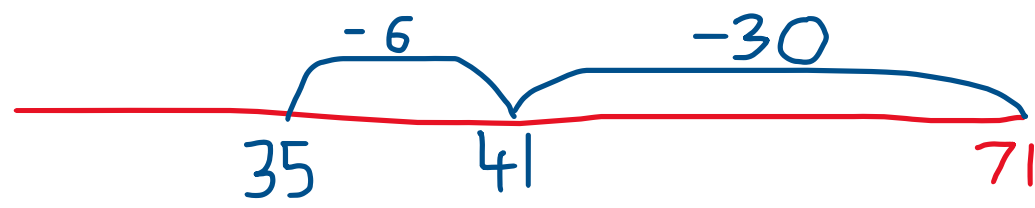
$71 - 36 =$



If the ones digit is bigger in the second number than the first number, children will have to **exchange** one ten for ten ones (crossing out one ten, drawing ten ones). This means children have enough ones to subtract 6 from in this example.

The diagram shows seven tens rods for 71. One ten rod is crossed out and replaced by ten ones units. Three tens rods and six ones units are crossed out to represent 36. The remaining four tens rods and four ones units represent the result 44.

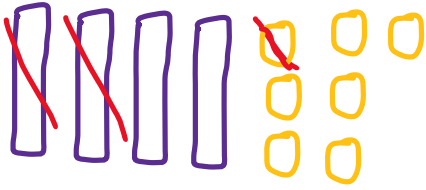
$71 - 36 =$



The number line shows 35, 41, and 71. A blue bracket from 35 to 41 is labeled -6. A second blue bracket from 41 to 71 is labeled -30. The final result 71 is written in red.

Answer these subtraction questions. Make sure you **draw the tens and ones**.

$47 - 21 = 26$



$67 - 23 =$

$65 - 44 =$

$99 - 36 =$

$76 - 51 =$

$62 - 32 =$

A florist has 72 roses. She sells 40 in one day.

How many are left?

Marcel has 48 sweets. He shares 20 between his friends.

How many does he have left?

A farmer has 84 cows. He takes 50 to a new field.

How many are left behind?

Count back in 10s

91 81 _____

93 83 _____

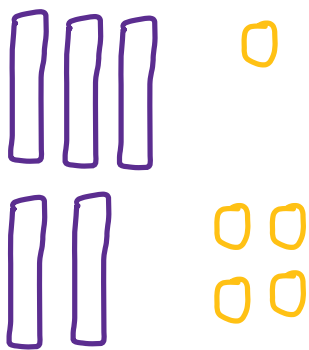
97 87 _____

98 88 _____

96 _____

Answer these addition questions. Make sure you **draw the tens and ones**.

$31 + 24 = 55$



$42 + 23 =$

$64 + 25 =$

$25 + 54 =$

$37 + 55 =$

$26 + 58 =$