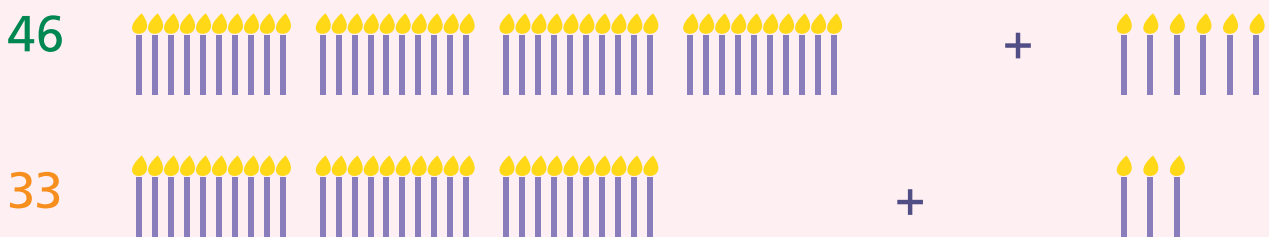




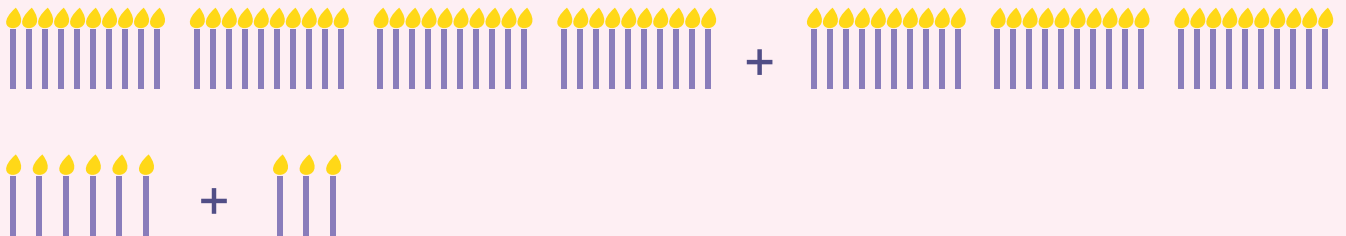
Split strategy

Numbers are split into tens and ones. For example, 46 becomes four tens (40) and six ones (6), and 33 is three tens (30) and three ones (3).



Addition

This makes it easier to add the tens and the ones ($40 + 30 + 6 + 3$)



On paper, you would work it out this way:

$$\begin{array}{r}
 46 \quad + \quad 33 \\
 \swarrow \quad \searrow \quad \swarrow \quad \searrow \\
 = (40 + 6) + (30 + 3) \\
 = 40 + 30 + 6 + 3 \\
 = 70 + 9 \\
 = 79
 \end{array}$$