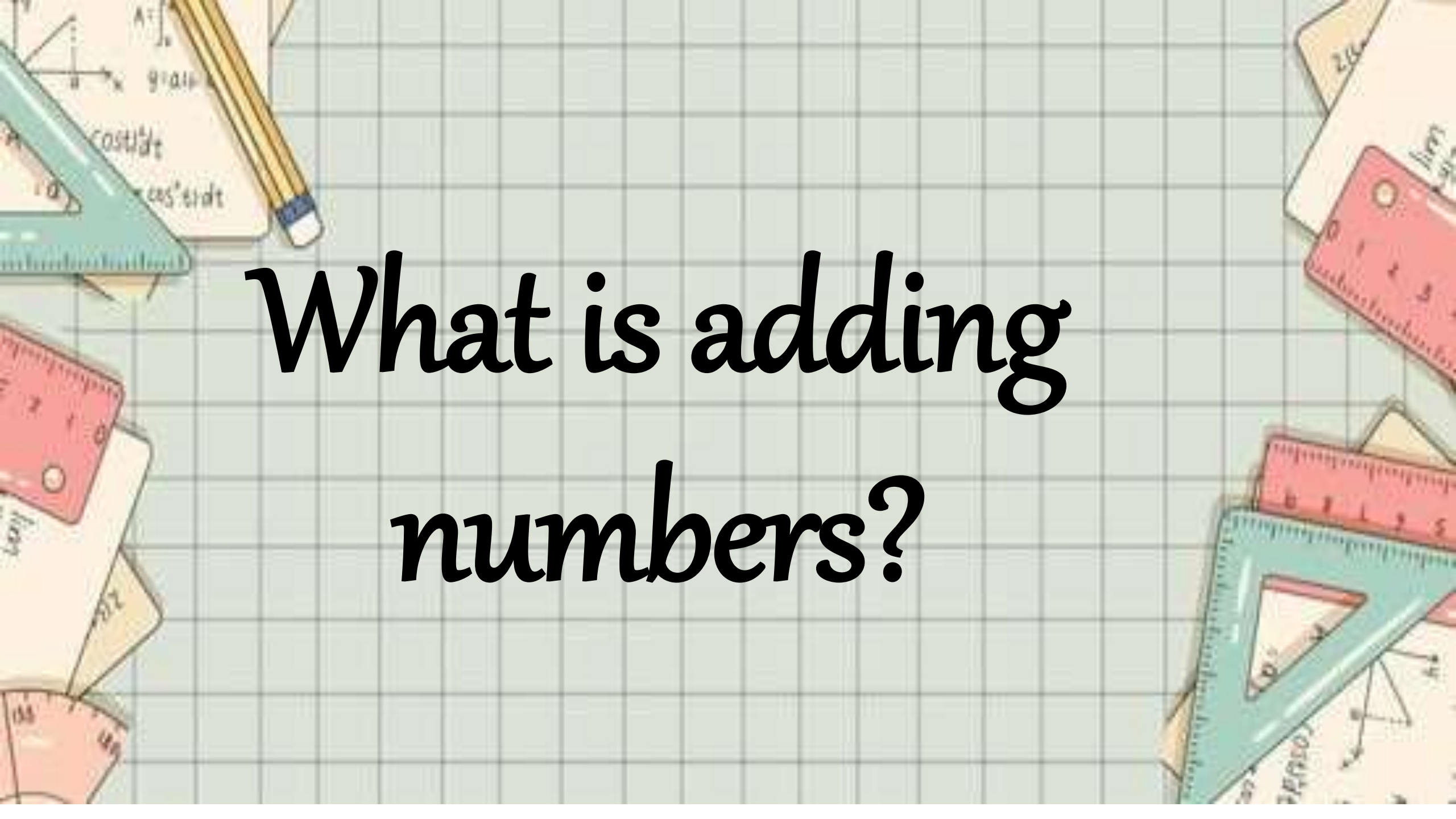


# Mathematics

2

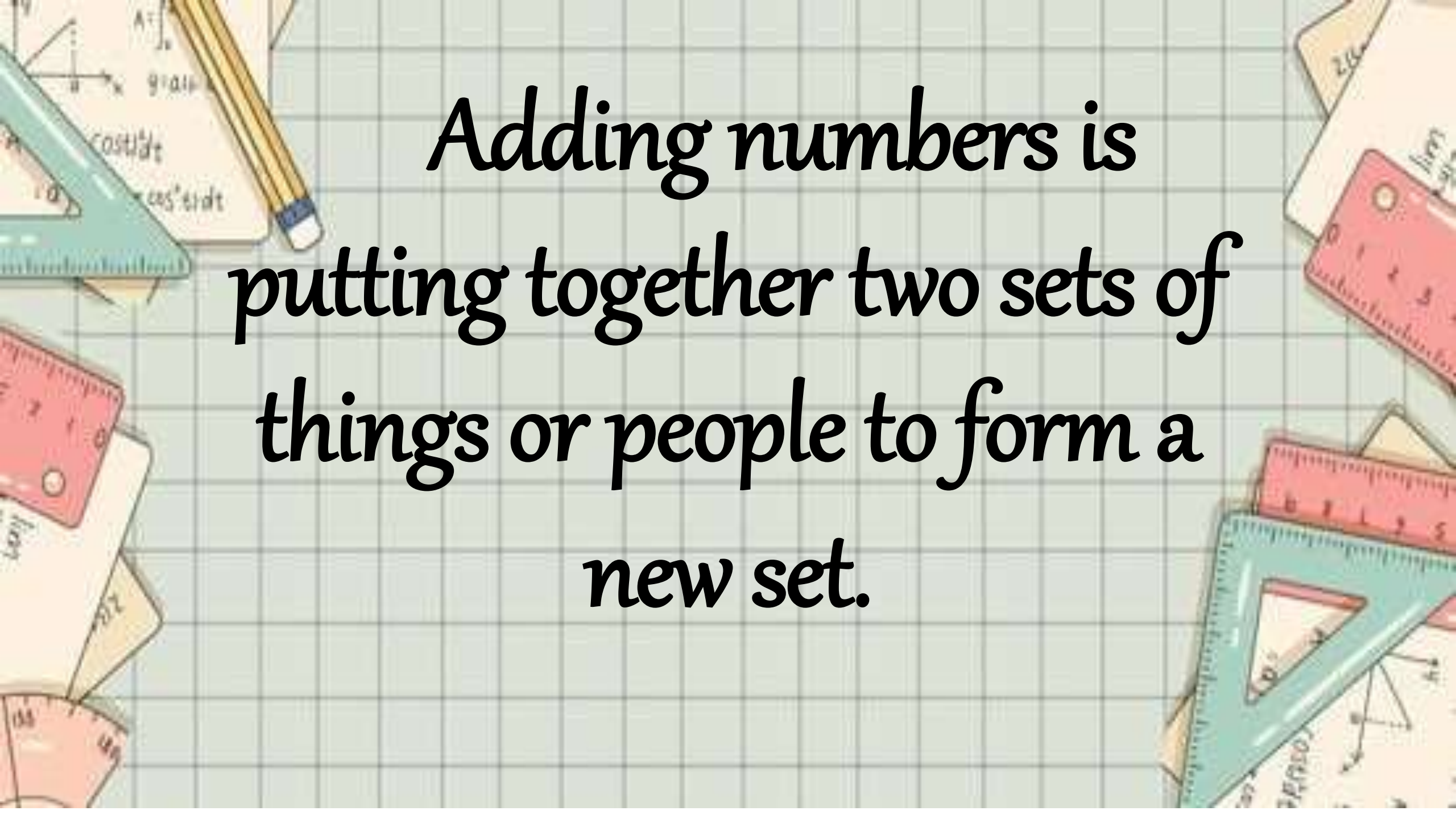
The background features a light green grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green triangular ruler in the top left and bottom right; a red rectangular ruler in the middle left and middle right; and a pink circular protractor in the bottom left. Some of these items are partially overlapping each other.

# *Adding Without Regrouping*

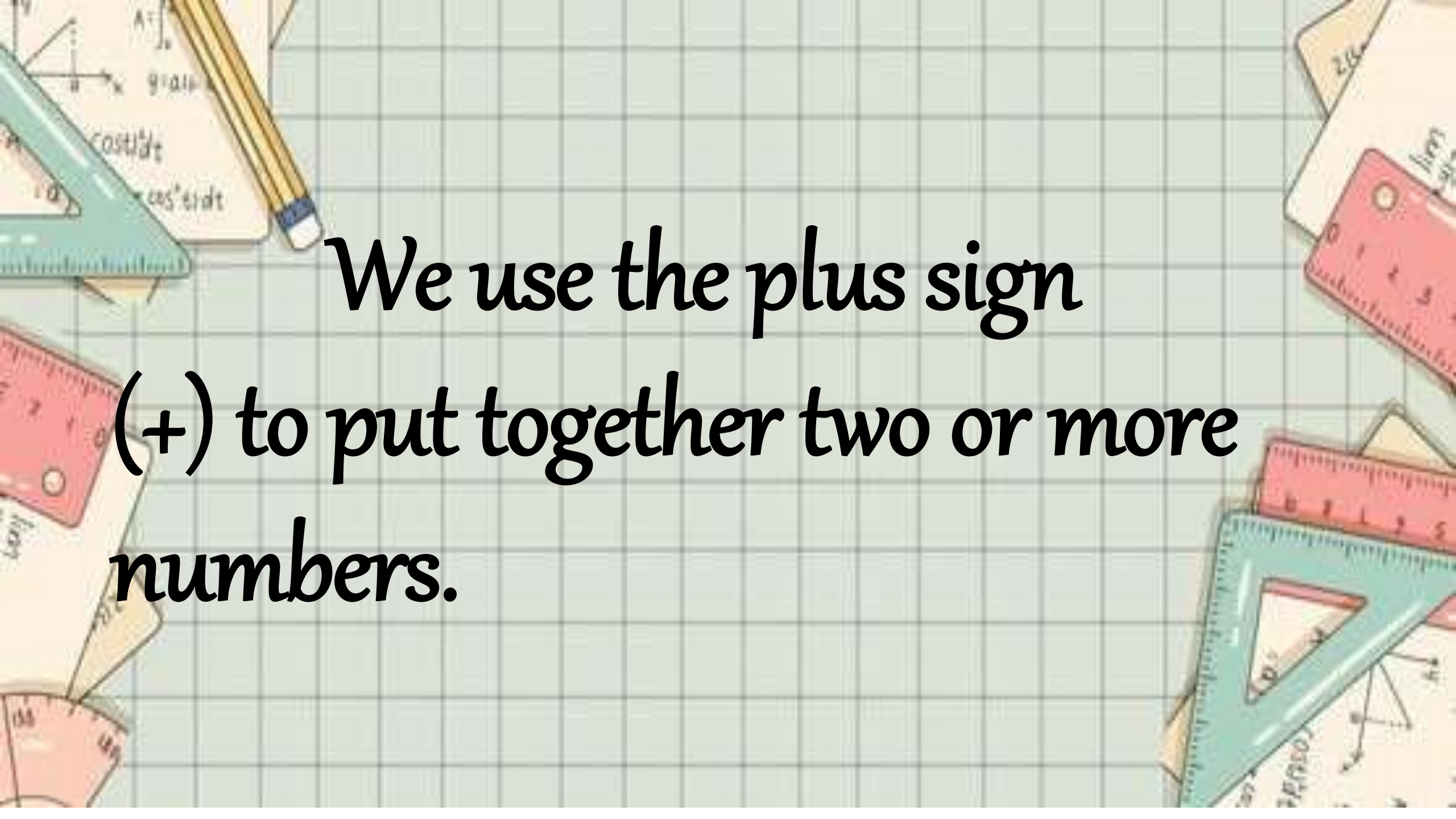
The background features a light green grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square in the top left and bottom right; a red ruler in the top right and bottom right; and a pink ruler in the bottom left. Some of the supplies have faint, illegible text or markings on them.

*What is adding  
numbers?*



The background features a light green grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green triangular ruler in the top left and bottom right; a red rectangular ruler in the middle left and middle right; and a pink circular protractor in the bottom left. Some of these items have faint, illegible text or markings on them.

*Adding numbers is  
putting together two sets of  
things or people to form a  
new set.*



We use the plus sign  
(+) to put together two or more  
numbers.



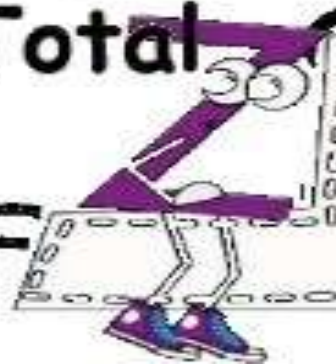
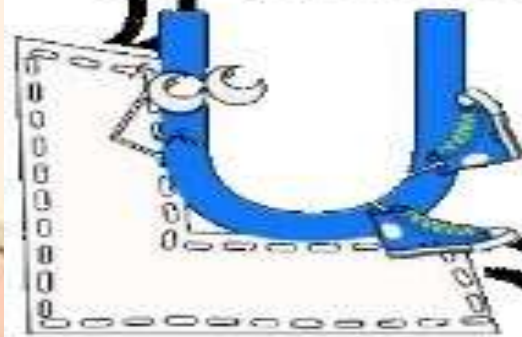
# Parts of Addition

$$2 + 3 = 5$$

Addend

Addend

Sum or  
Total



**Addend** - Any of the numbers that are added together.



The equation  $2 + 4 = 6$  is displayed. The numbers 2 and 4 are enclosed in a red circle, and a red arrow points from the word 'Addend' to this circle. The number 6 is enclosed in a green circle, and a green arrow points from the word 'Sum or Total' to this circle.

$$2 + 4 = 6$$

**Sum or Total** - The result of adding two or more numbers.



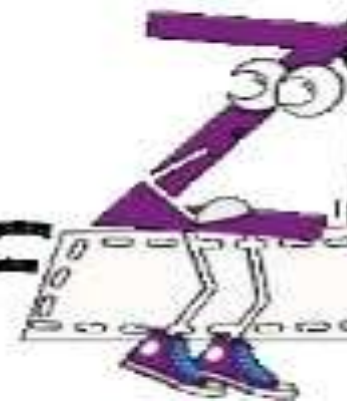

$$3 + 6 = 9$$



**Addends**



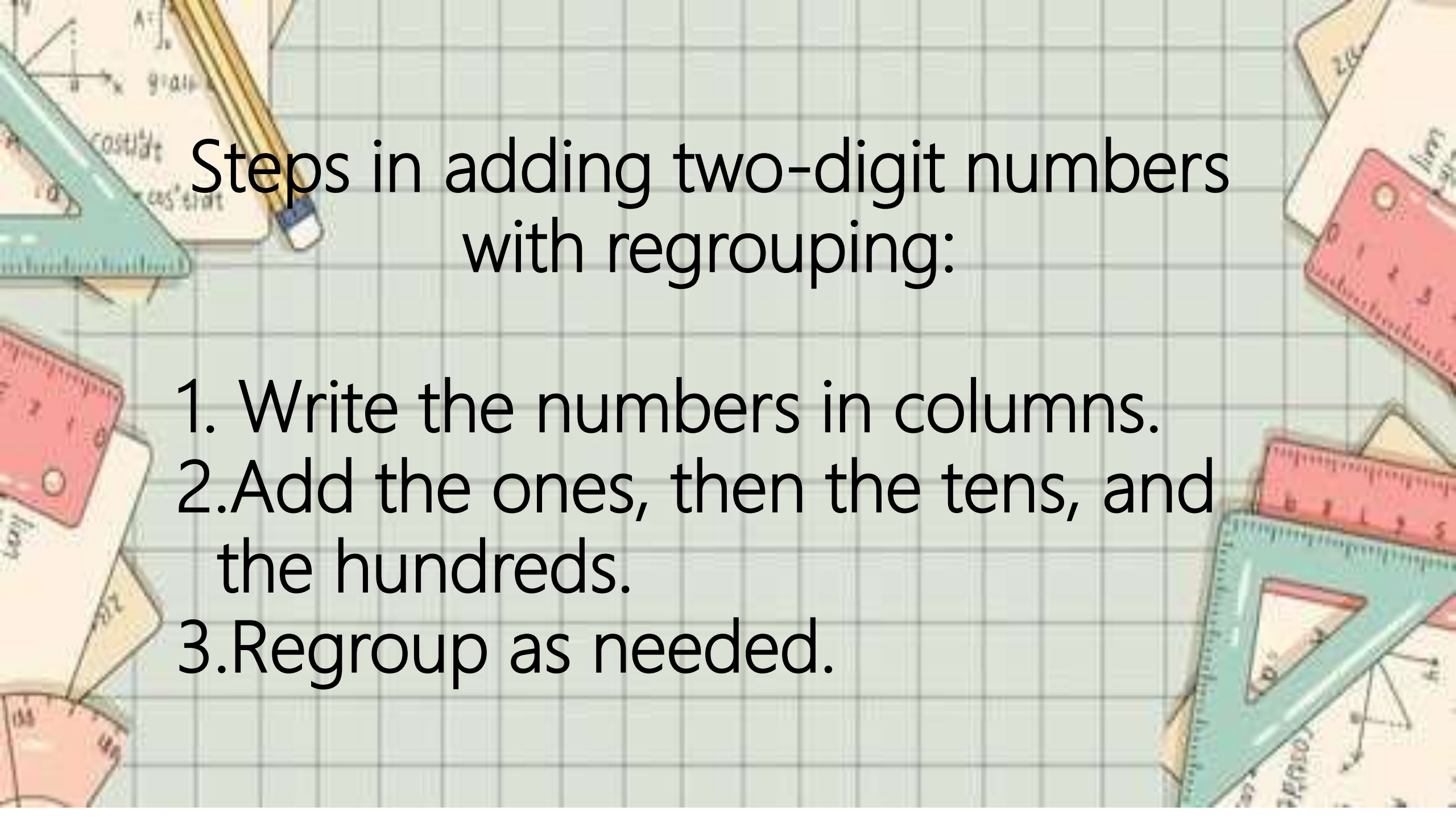
**Sum**





The background features a light green grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green triangular ruler in the top left and bottom right; a red rectangular ruler in the middle left and middle right; and a pink circular protractor in the bottom left. Some of these items are partially overlapping each other.

# *Adding With Regrouping*

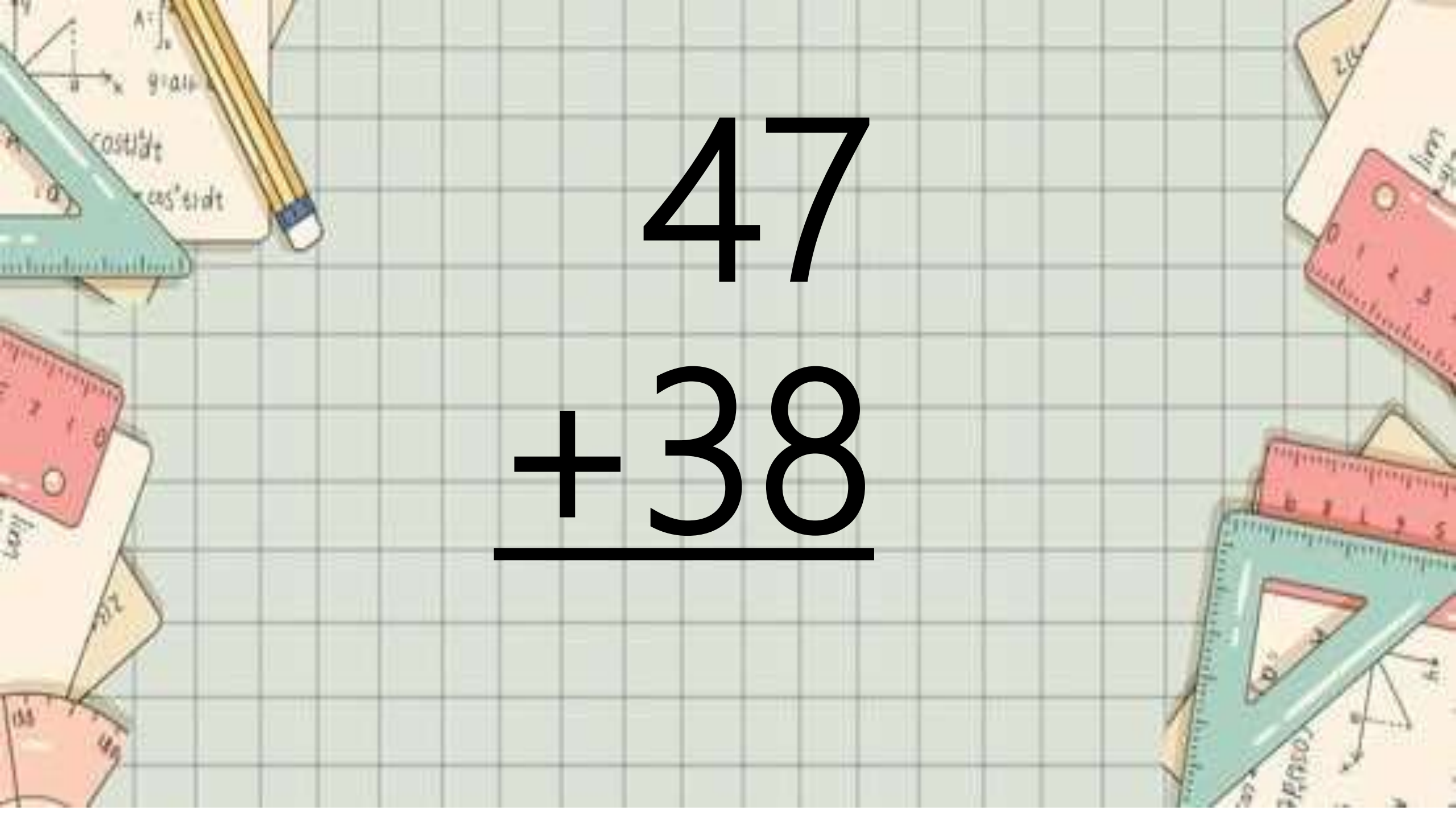
The background features a light gray grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left, a green triangular ruler on the left, a red ruler on the right, and a pink protractor in the bottom left corner. Some of these items are partially obscured by the text.

# Steps in adding two-digit numbers with regrouping:

1. Write the numbers in columns.
2. Add the ones, then the tens, and the hundreds.
3. Regroup as needed.

The background features a light blue grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square in the top left and bottom right; a red ruler in the top right and bottom right; and a pink protractor in the bottom left. Some papers with faint mathematical text like 'costant' and 'cos' are also visible.
$$47 + 38 =$$



The background of the image is a light green graph paper with a grid of small squares. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square in the top left and bottom right; a red ruler in the top right and bottom right; and a pink protractor in the bottom left. Some of these items are partially overlapping each other and the graph paper.
$$\begin{array}{r} 47 \\ + 38 \\ \hline \end{array}$$

The background features a light green graph paper grid. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green triangular ruler in the top left and bottom right; a red rectangular ruler in the top right and bottom left; and a pink circular protractor in the bottom left. Some of these items have faint, illegible text or markings on them.
$$\begin{array}{r} 1 \\ 47 \\ + 38 \\ \hline 5 \end{array}$$

The background features a light green graph paper grid. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square and a red ruler in the top left and bottom right; and a pink ruler and a yellow ruler in the bottom left. Some papers with faint text and diagrams are also visible.
$$\begin{array}{r} 1 \\ 47 \\ + 38 \\ \hline 85 \end{array}$$



The background is a light green grid. In the corners, there are illustrations of school supplies: a yellow pencil, a green set square, a red ruler, and a protractor. Some of these items have faint mathematical formulas or diagrams on them.

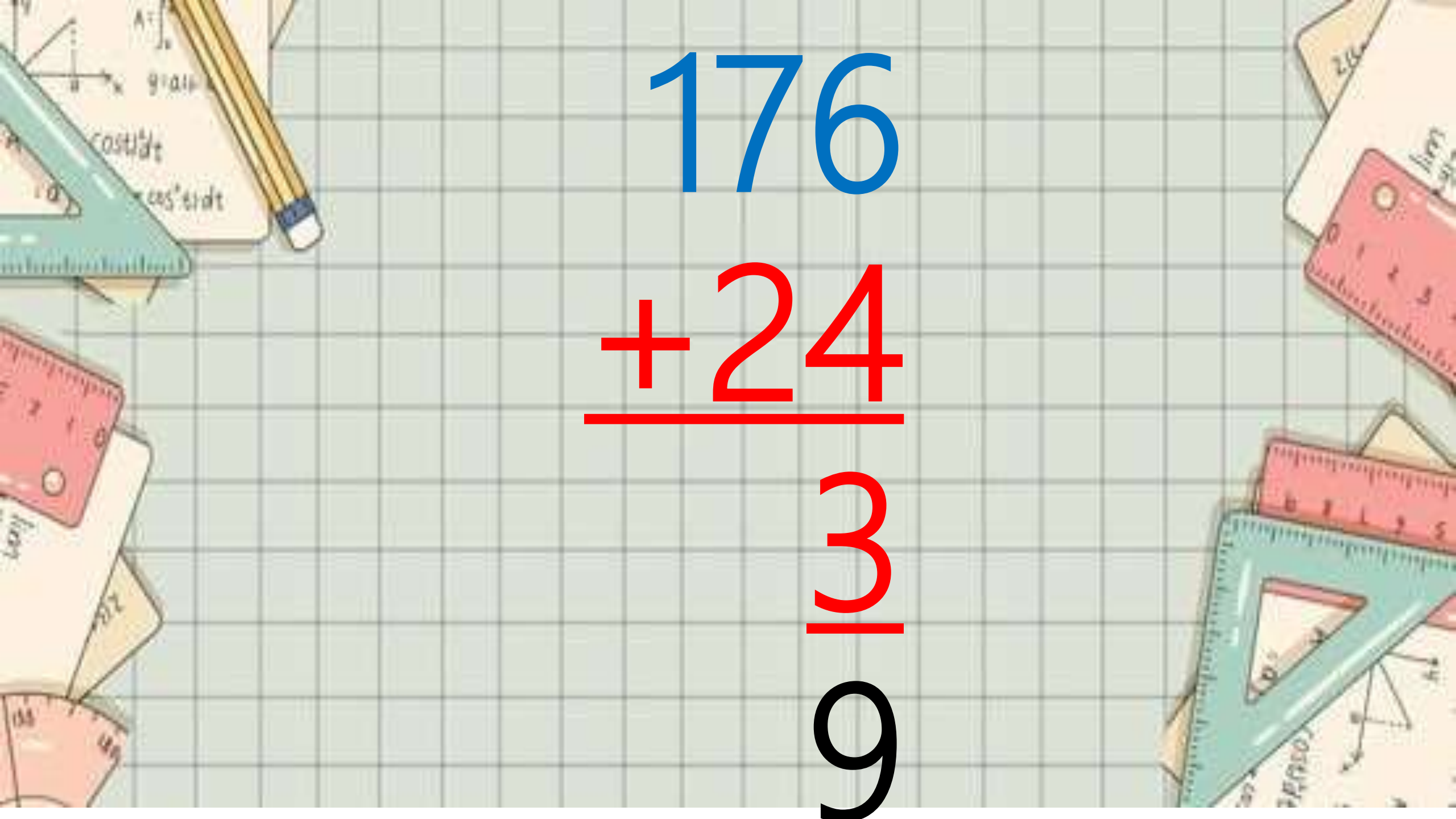
Example:

$$176 + 243 = \underline{\hspace{2cm}}$$

The background features a light green grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square and a red ruler in the bottom left; a red ruler and a green set square in the bottom right; and a pink ruler and a yellow notepad in the top right. Some of the items have faint, illegible text or markings.

176

$$\begin{array}{r} 176 \\ + 24 \\ \hline 3 \end{array}$$

The background features a light gray grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square and a red ruler in the bottom left; a red ruler and a green set square in the bottom right; and a pink ruler and a yellow notepad in the top right. Some of the items have faint, illegible text or markings.

176

+ 24

---

3

---

9

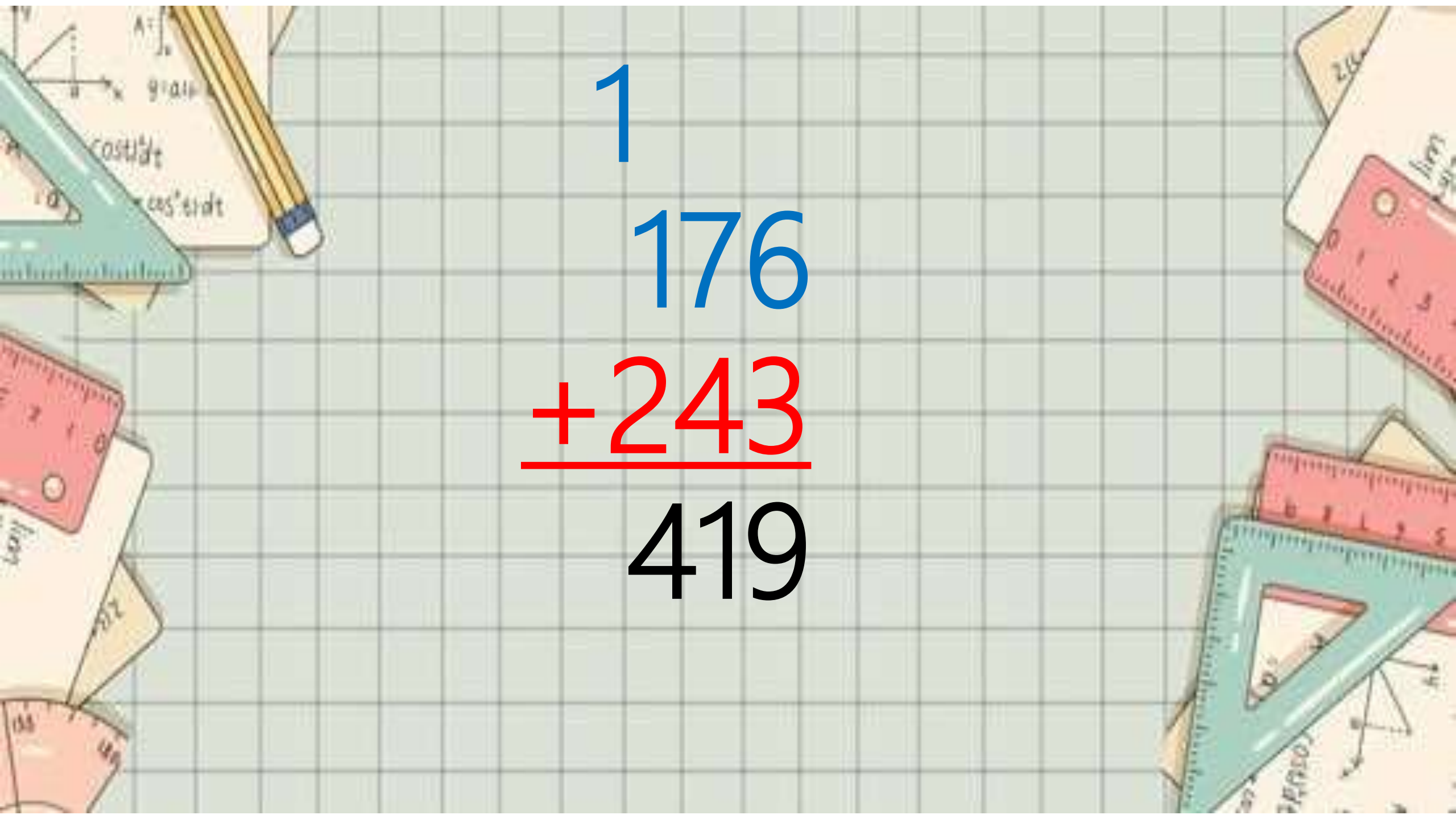


1

176

+243

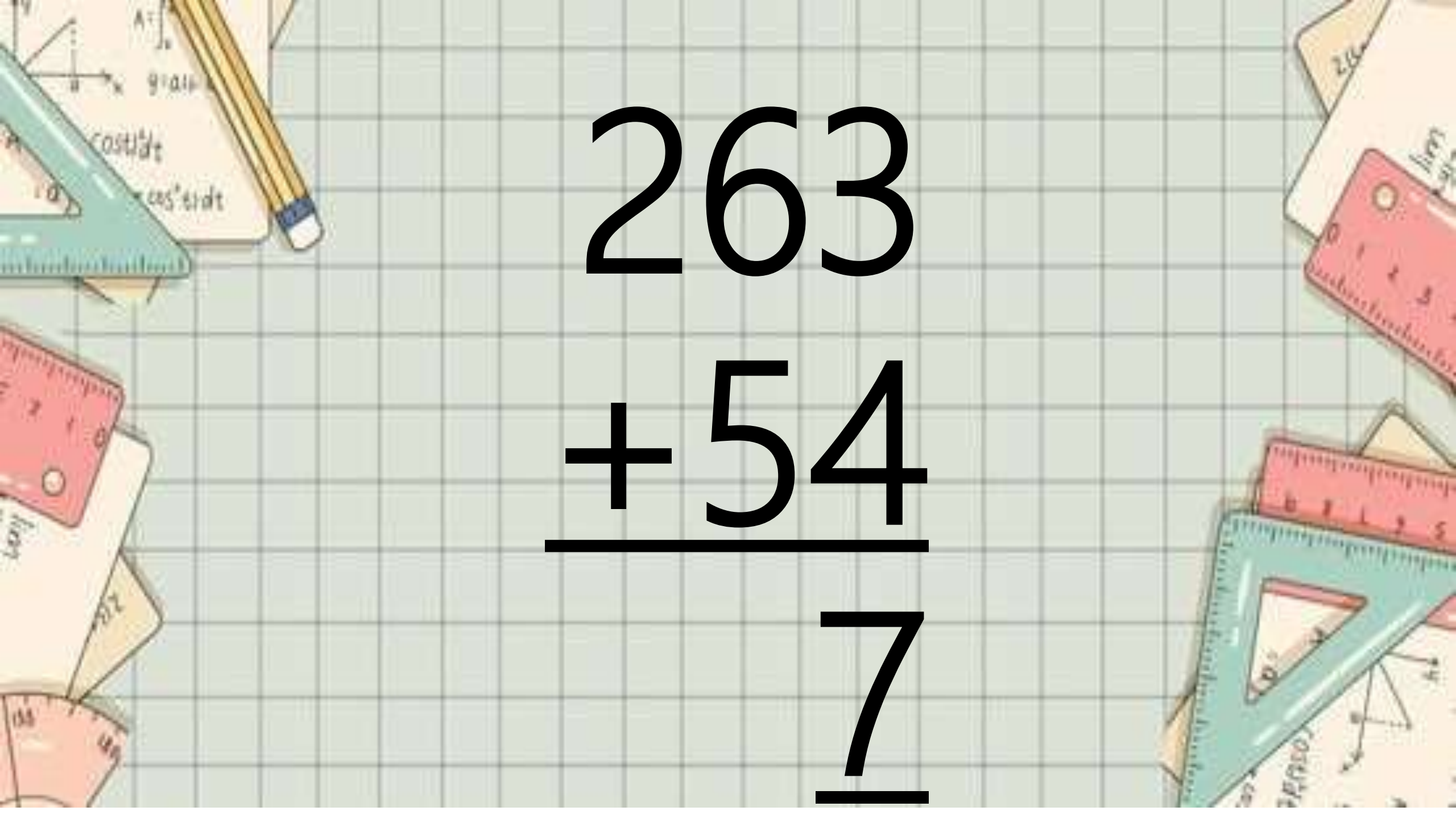
19

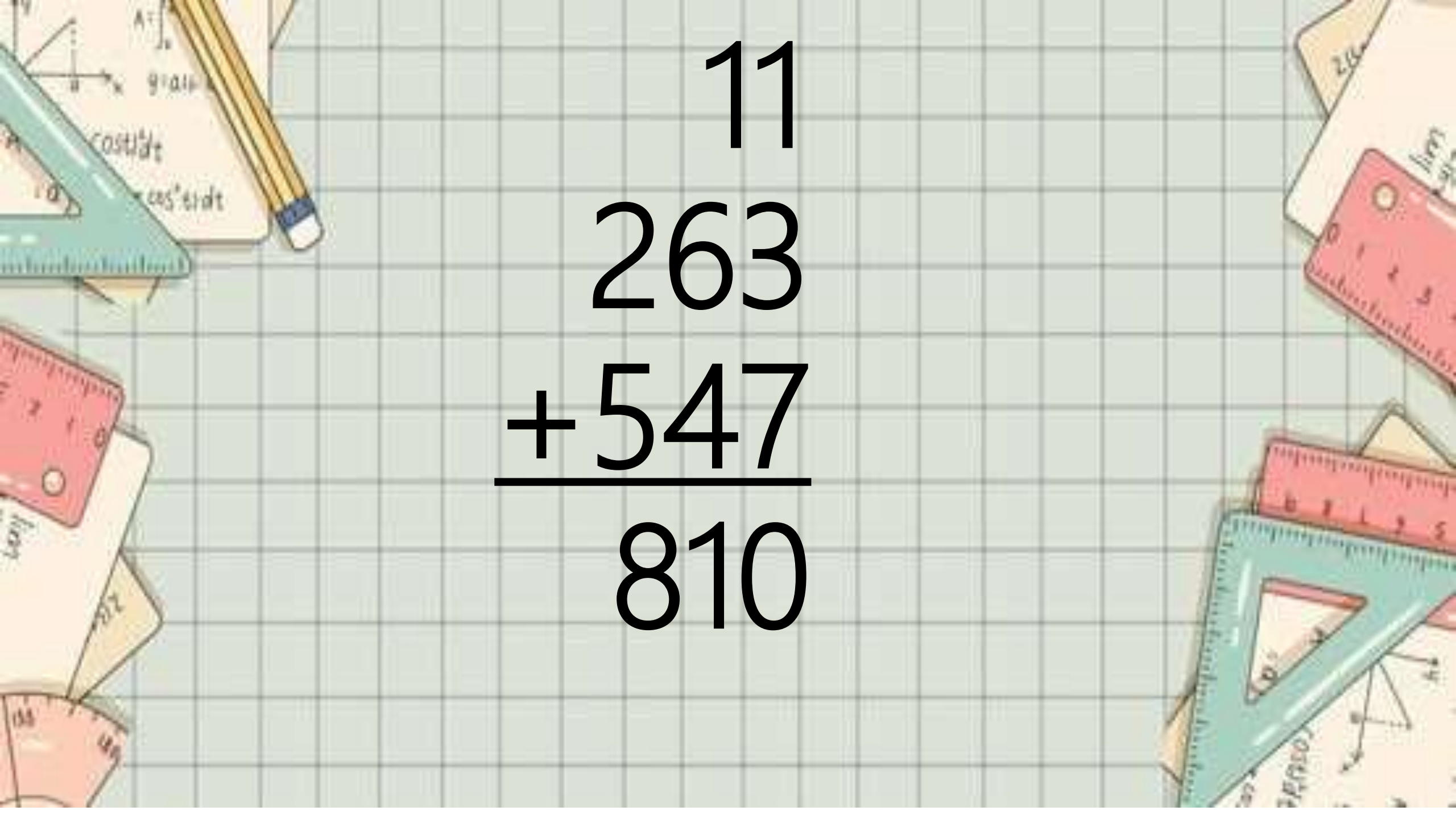
The background features a light blue grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green triangular ruler in the top left and bottom right; a red rectangular ruler in the middle left and middle right; and a pink circular protractor in the bottom left. Some of these items have faint, illegible text or markings on them.
$$\begin{array}{r} 1 \\ 176 \\ + 243 \\ \hline 419 \end{array}$$

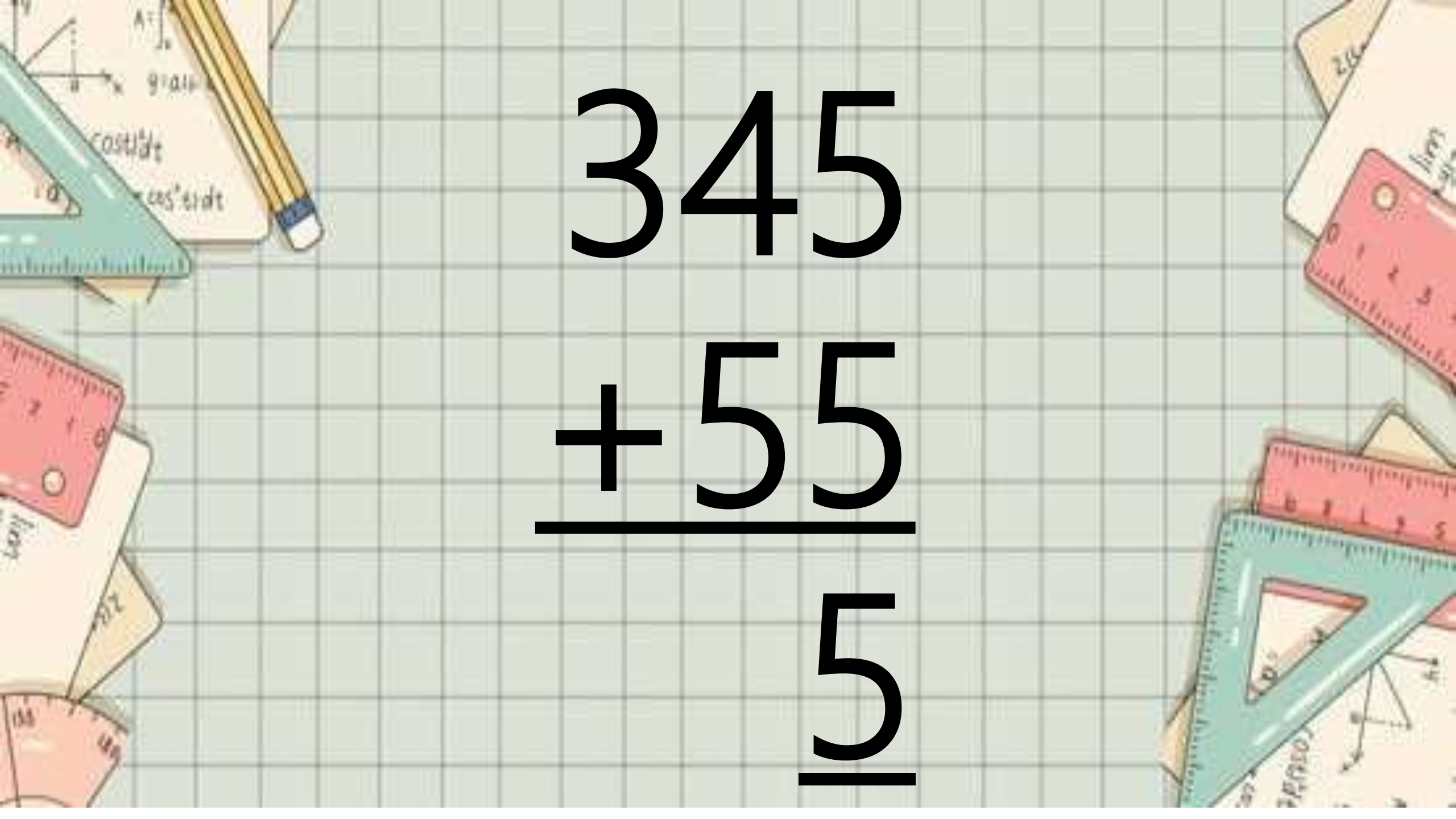
The background features a light green graph paper grid. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square in the top left and bottom right; a red ruler in the top right and bottom right; and a pink protractor in the bottom left. Some papers with faint mathematical text like 'costant' and 'cos' are also visible.

*Try This!!!*

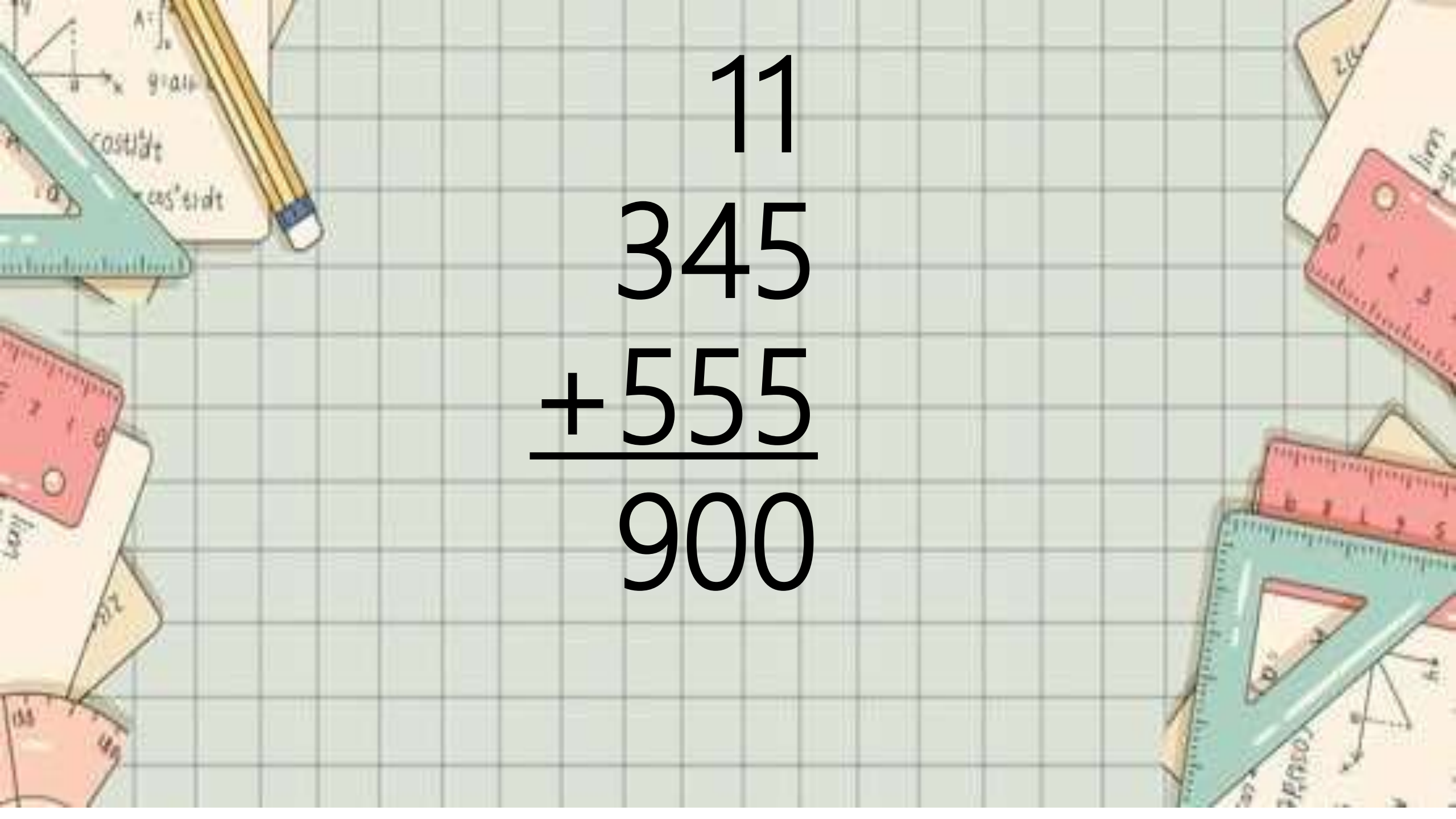


The background features a light green grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square in the top left and bottom right; a red ruler in the top right and bottom left; and a pink protractor in the bottom left. Some papers with faint text and diagrams are also visible.
$$\begin{array}{r} 263 \\ + 54 \\ \hline 7 \end{array}$$

The background features a light green grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square in the top left and bottom right; a red ruler in the top right and bottom left; and a pink protractor in the bottom left. Some papers with faint text and diagrams are also visible.
$$\begin{array}{r} 11 \\ 263 \\ + 547 \\ \hline 810 \end{array}$$

The background is a light green grid pattern. In the corners, there are illustrations of school supplies: a yellow pencil, a green set square, a red ruler, and a pink protractor.
$$\begin{array}{r} 345 \\ + 55 \\ \hline 5 \end{array}$$



The background features a light green grid pattern. Scattered around the edges are various school supplies: a yellow pencil with a blue eraser in the top left; a green set square in the top left and bottom right; a red ruler in the top right and bottom left; and a pink protractor in the bottom left. Some of these items have faint, illegible text or markings on them.
$$\begin{array}{r} 11 \\ 345 \\ + 555 \\ \hline 900 \end{array}$$

# Mathematics

2