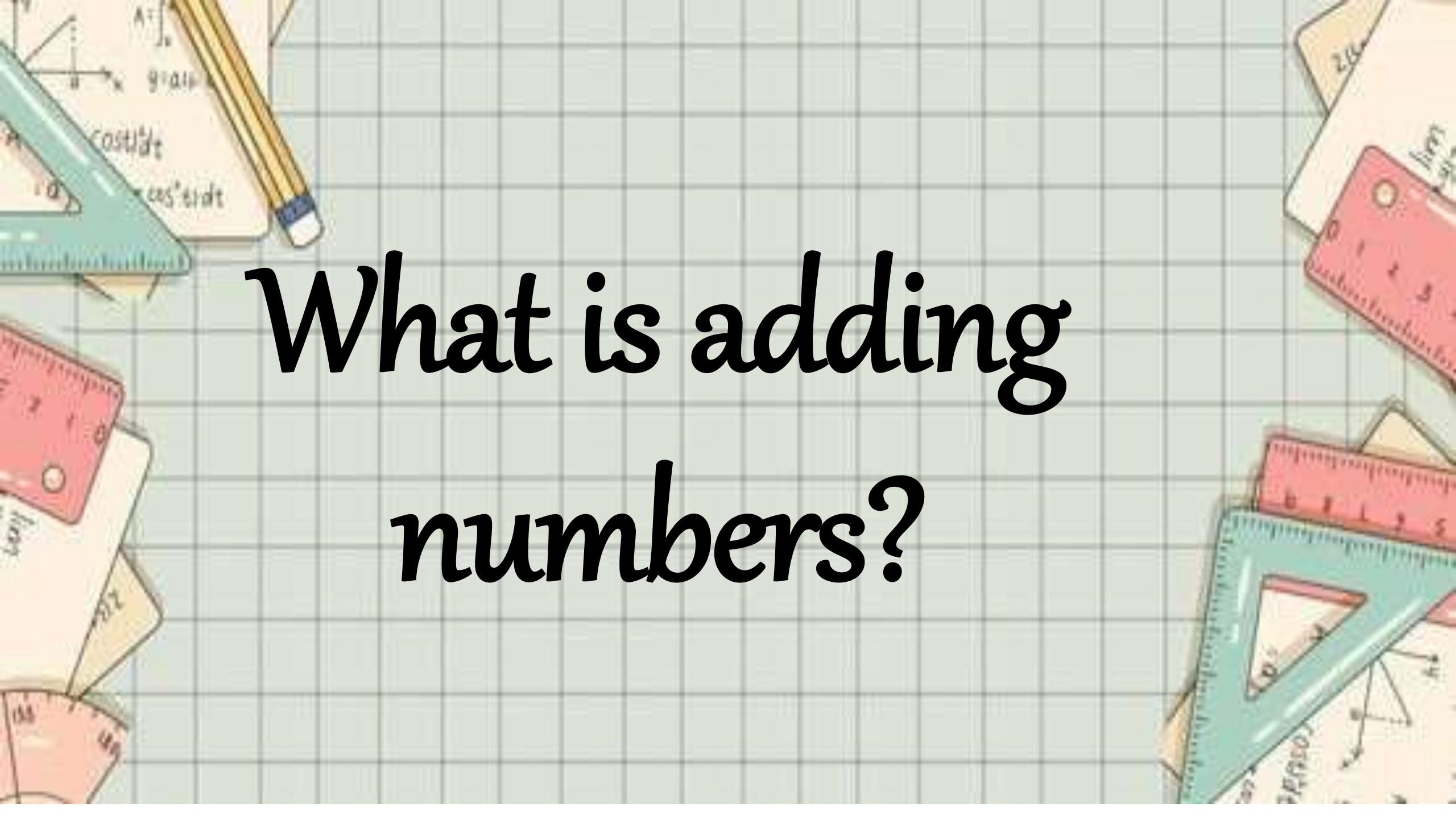


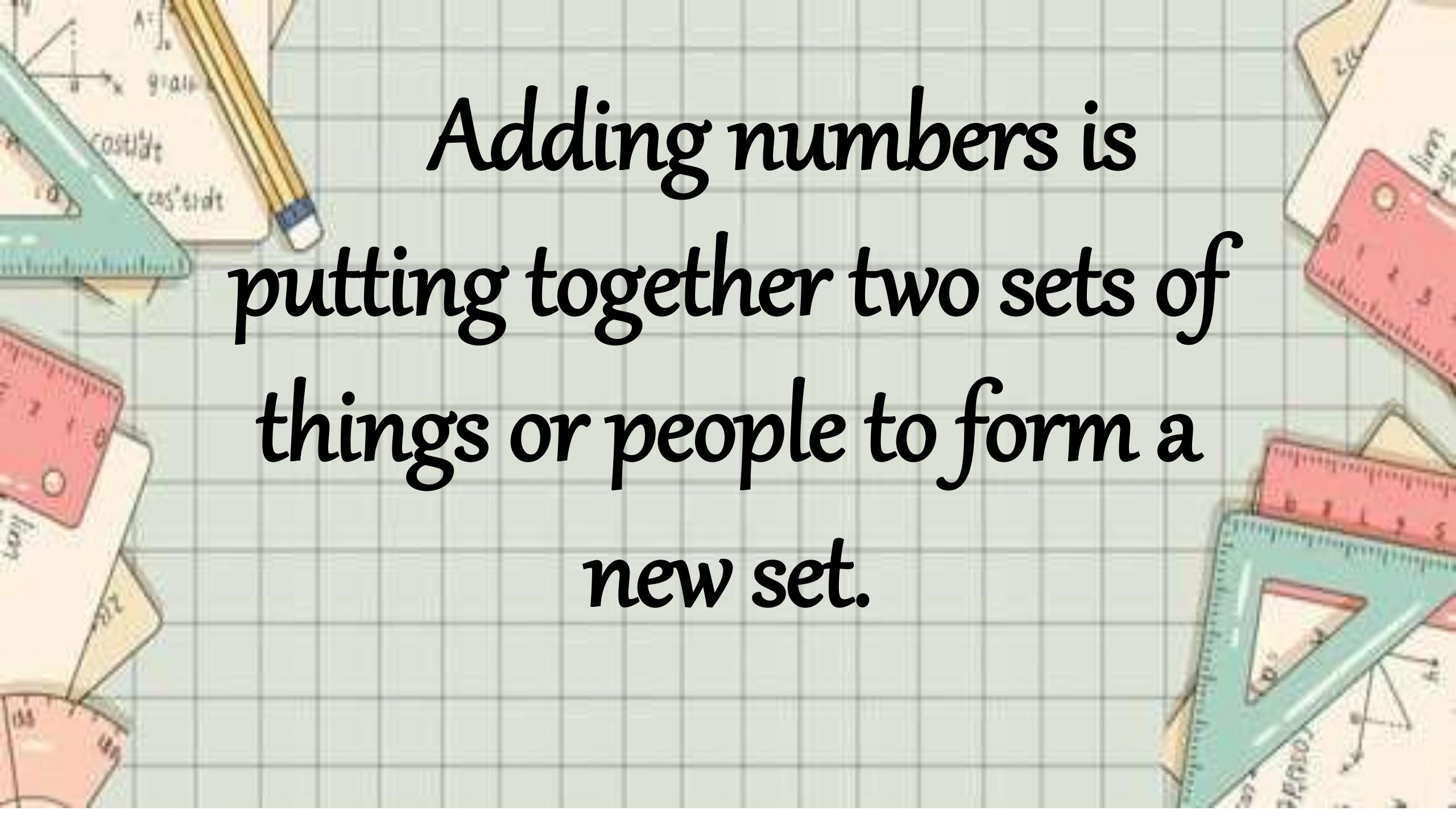
Mathematics

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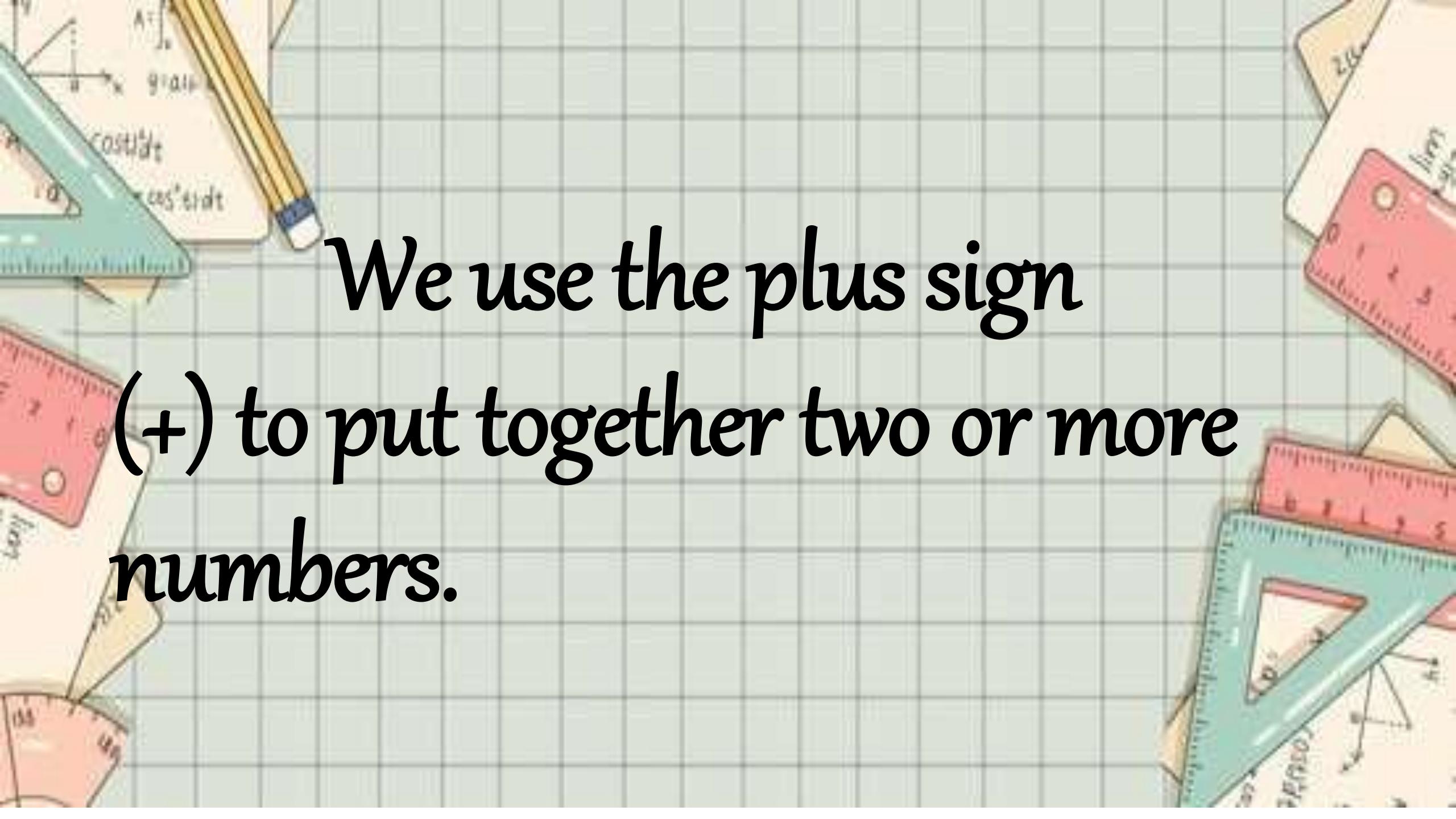
Adding Without Regrouping



What is adding numbers?



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.

$$2 + 4 = 6$$

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

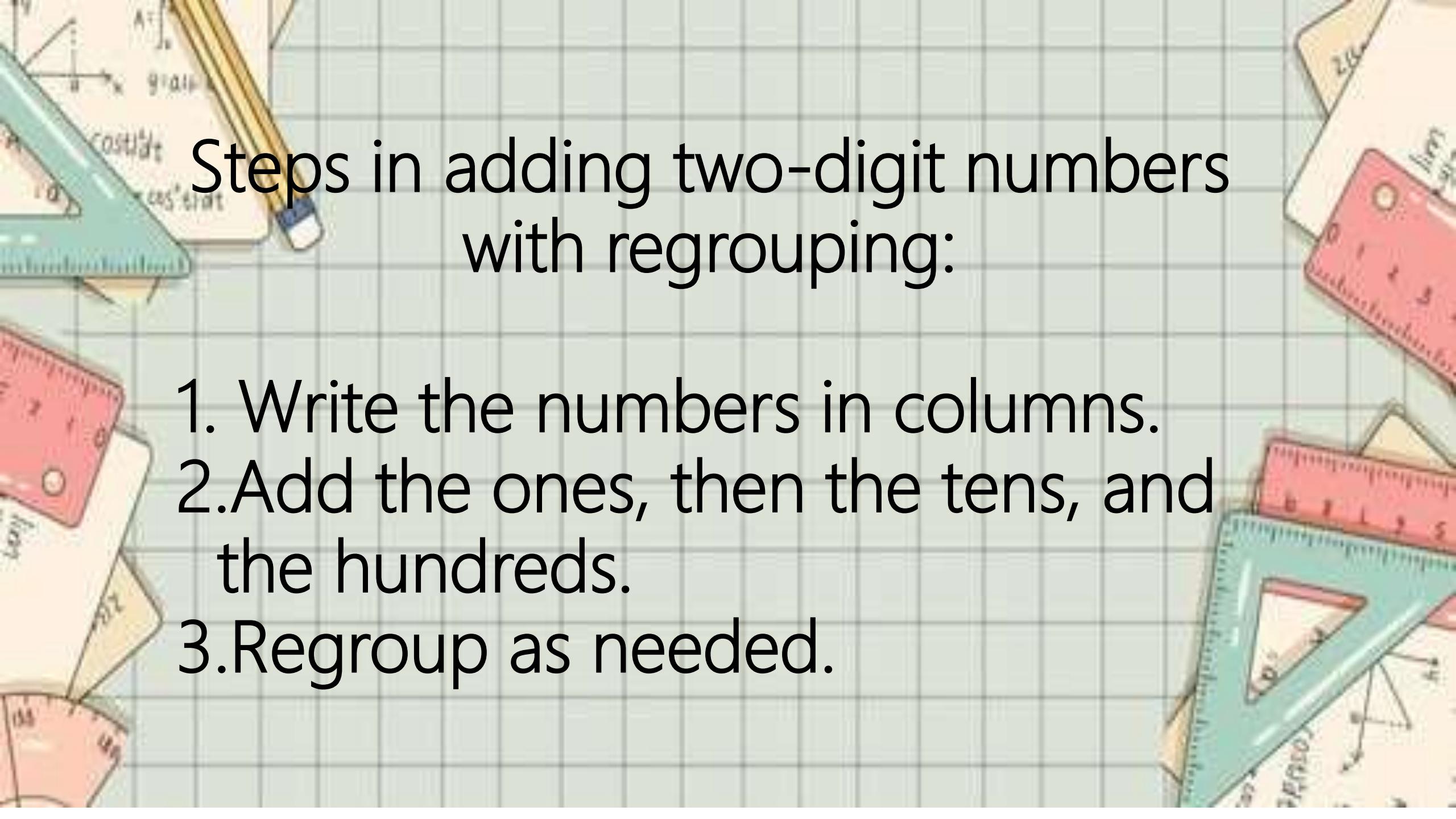
$$3 + 6 = 9$$

Addends

Sum

Adding With Regrouping





Steps in adding two-digit numbers with regrouping:

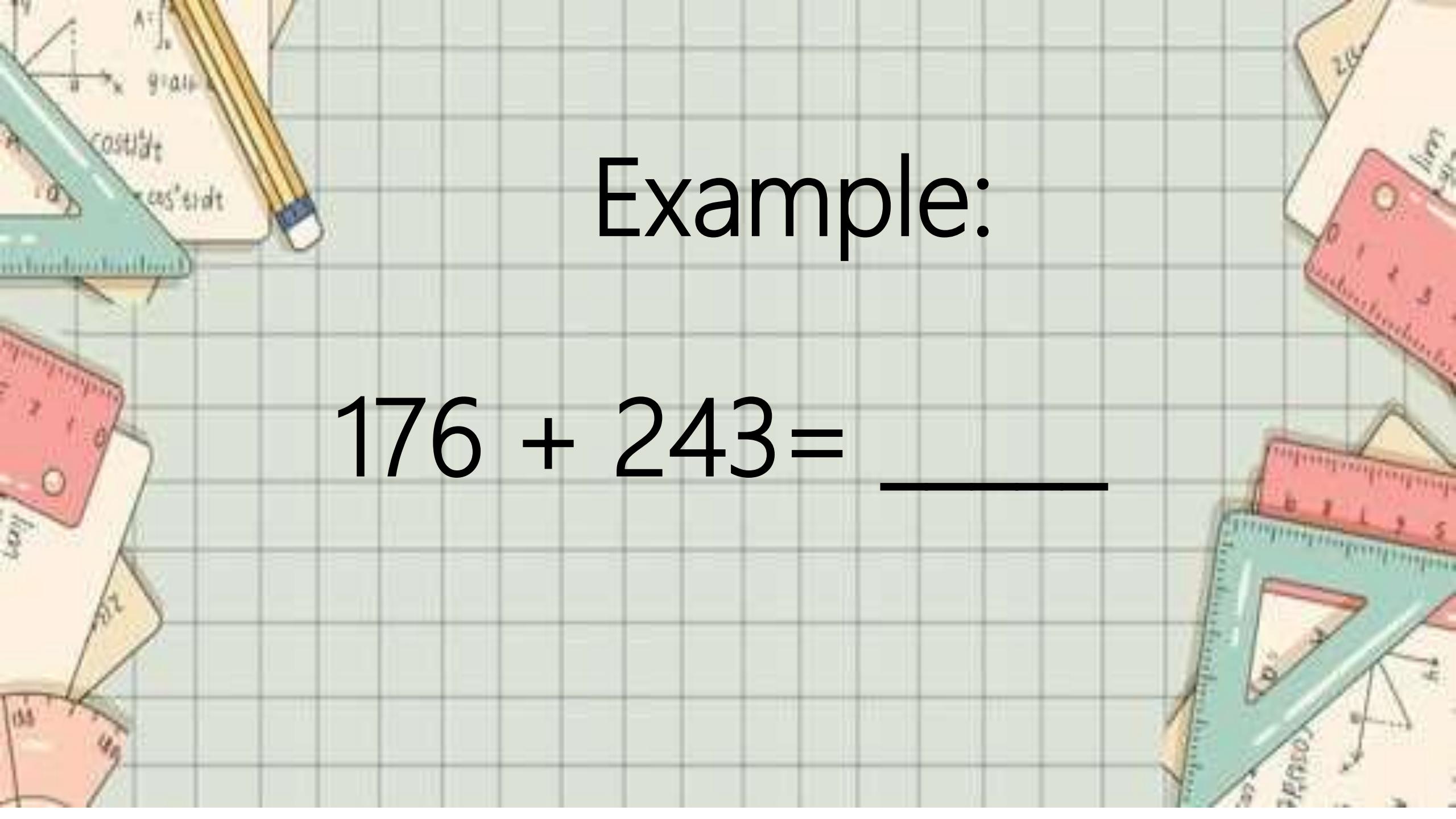
1. Write the numbers in columns.
2. Add the ones, then the tens, and the hundreds.
3. Regroup as needed.

$$47 + 38 =$$

$$\begin{array}{r} 47 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 47 \\ + 38 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 1 \\ 47 \\ + 38 \\ \hline 85 \end{array}$$



Example:

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

176

+ 24

3

$$\begin{array}{r} 176 \\ + 24 \\ \hline 39 \end{array}$$

1

176

+243

19

$$\begin{array}{r} 1 \\ 176 \\ + 243 \\ \hline 419 \end{array}$$

Try This!!!

$$\begin{array}{r} 263 \\ + 54 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 11 \\ 263 \\ +547 \\ \hline 810 \end{array}$$

$$\begin{array}{r} 345 \\ + 55 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 11 \\ 345 \\ + 555 \\ \hline 900 \end{array}$$

Mathematics

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