







EXPANDED
NOTATIONS

There are 3 ways:



It is to expand
the number in
its **SIMPLEST**
form

$$168 \equiv 100 + 60 + 8$$

$$168 \equiv 1H + 6T + 8U$$

$$168 \equiv (1 \times 100) + (6 \times 10) + (8 \times 1)$$



“Why do we expand & Simplify?”

378



100X3

10X7

1X8

300

70

8

3H_{undreds}

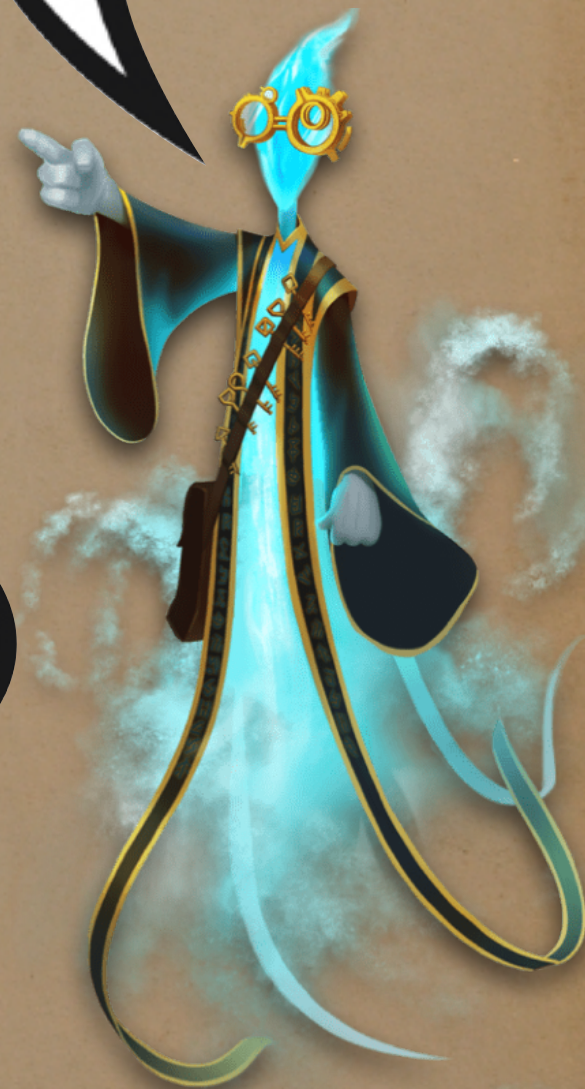
7T_{ens}

8U_{nits}



Simplifying the number
will help to understand
the relationships
between numbers

And it will help
with adding
larger numbers



It is to expand
the number in
its SIMPLEST
form

EXPANDED NOTATIONS

There are 3 ways:

$$168 = 100 + 60 + 8$$

$$168 = 1H + 6T + 8U$$

$$168 = (1 \times 100) + (6 \times 10) + (8 \times 1)$$





Ha! Sneaky buggers always moving. I hope you saw where the books are located!

These books are very precious.

They contain the information that you seek. There are six books in total.
Click onto each book and let the librarian guide you through your lessons.

Click on me if you want to go back down the stairs.

