















Simplifying the number  
will help to understand  
the relationships  
between numbers

**378**





“Why do we expand  
& Simplify?”







And it will help  
with adding  
larger numbers

100X3

10X7

1X8

300

70

8



3H

7T

8U

unreads

ENS

nitc





# “Why do we expand & Simplify?”

378



100X3

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1X8

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3H<sub>undreds</sub>

7T<sub>ens</sub>

8U<sub>nits</sub>



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will help to understand  
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And it will help  
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It is to expand  
the number in  
its SIMPLEST  
form

# EXPANDED NOTATIONS

There are 3 ways:

$$168 = 100 + 60 + 8$$

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

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

