

1.1 Variables in Algebra

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- Variable: A letter (symbol)
used to represent a range
of numbers. $x, y, a, \Delta, \tau, \odot$

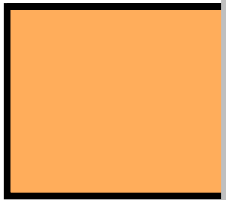
- Variable Expression: a math
expression that consists of
constants, Variables, operations

$$\boxed{2} \odot \boxed{x} \oplus \boxed{4}$$

ex 1: $3x + 5$

3 times 'x' plus 5

- Numerical Expression: a math Expression that represents a particular Number.



ex2 | $\underline{180} \cdot 2 = \underline{\underline{360}}$

ex3 | $40 + 25(2)$

40 plus 25 times 2

Describe the Variable Expression

Var. Exp.	Meaning	Operation
$9y, 9 \cdot y, 9(y)$	9 times y	Multiply
$\frac{16}{b}, 16 \div b$	16 divided by B	division
$4 + 5$	4 plus 5	add

ex 4) $13 - x$ 13 subtract x

subtraction



O.T.L.

① pg 6-7: 1-45(o)