

1.1 Variables in Algebra

Aug. 29, 2006

- Variable: A letter (symbol) used to represent a range of numbers. $x, y, z, \pi, \alpha, \text{😊}$

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

$2x + 4$

ex 1: $3x + 5$

3 times 'x' plus 5

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

ex 2 | $180 \cdot 2 = 360$

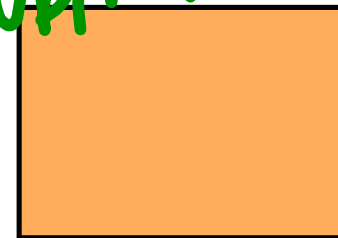
ex 3 | $40 + 25(2)$

40 plus 25 times 2

Describe the Variable Expression

Var. Exp.	Meaning	Operation
$9y, 9 \cdot y, 9(y)$	9 times x	Multiply
$\frac{16}{b}, 16 \div b$	16 divided by b	Division
$4 + s$	four plus s	adding

ex 4) $13 - x$ 13 minus x subtract



O.T.L.

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