Name: _____ **Class:** ____ **Date:** ___/ ___/2020 ***Worksheet 2***

NUMERICAL EXPRESSIONS

A. Visual learning.

- A numerical expression has numbers and at least one operation symbols such as

$+ \quad - \quad \times \quad \div$

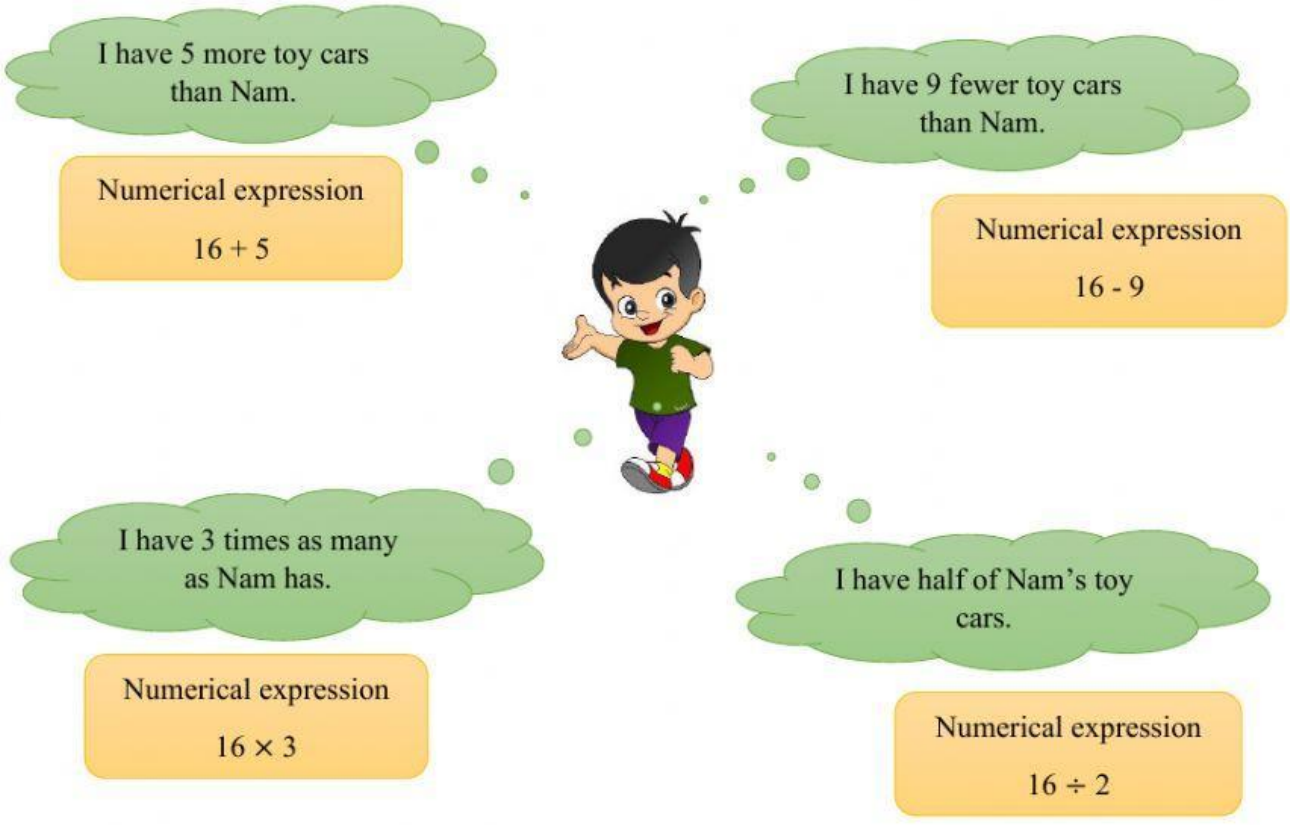
Examples:

13×4 $25 \div 5$ $63 - 9$ $78 + 3$

- We can translate words to expression depends on some **keywords** (more than, less than, fewer than, the total of, as times as, put equally…)

+	−
… more than …; … greater than …	… less than…; … fewer than…
×	÷
… as … times as …	… share/ put/ divide equally; half of ...

Examples: Nam has 16 toy cars.



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B. Vocabulary.

Word phrase	Numerical expression
Example: Word phrase: 5 more books than 8 books Numerical expression: **8 + 5**	

C. Practice.

Task 1: Write a numerical expression for each word phrase.

a) 18 less than 25

_____

b) half of 24

_____

c) the total of 24, 16 and 19

_____

d) 3 times as old as 6 years old

_____

e) 21 apples share equally to 3 boxes

_____

f) 9 is taken away from 24

_____

Task 2: Kim has 20 books on each shelf.

There are 4 shelves.

How many books does she have in all?



A. $20 + 4 = 24$

B. $20 - 4 = 16$

C. $4 \times 20 = 80$

D. $20 \div 4 = 5$

Task 3: Tony buys 20 Easter eggs. He shares them equally into 4 crates.

He said that "There are 3 eggs in each crate".

Is this true or false? Explain by draw picture or write equations.











_____

_____

_____

_____

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Task 4: Write a numerical expression for the number of people in each situation.

There are 17 people on a bus.

a) 4 people leave the bus

_____

b) 6 people get on the bus

_____

c) twice as many as the number of people get on the bus

_____

Task 5: Match the expression and the phrase words.

The difference of 10 plus 4 and 2	$10 + 4 + 2$
The sum of 10 and 4 and 2	$10 + 4 - 2$
A half the sum of 10 and 4	$(10 + 4) \times 2$
Two times the sum of 10 and 4	$(10 + 4) \div 2$

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