

**STUDY -GUIDE
MATHEMATICS
REMOTE LEARNING
TRIMESTER THREE
FIRST GRADE
2019-2020**

- **Number Comparison**

- Be able to compare numbers and recognize which number is less than or greater than
Example: Which number is less than 43 25 or 52
- Be able to use comparison symbols ($>$ $<$ $=$)

- **Place-Value**

- Be able to group by 10's
Example: _____ is 1 group of 10 and 6 left over
7 tens is _____
- Be able to read place-value chart displaying Tens and Ones
- Be able to add or subtract values of tens
Example: Add tens to complete the number sentence
3 tens + 4 tens = _____
- Understand and be able to read 10-frame

- **Addition**

- Be able to add numbers. (Single & double digits with no regrouping & regrouping)
- Be able to add numbers (3 digits) with word problems
Example: How many pets does Megan have in all?
What is $5 + 8 =$ _____
Find the missing number. $9 +$ _____ $= 16$
- Be able to identify and write addition sentences
Example: Which sentence matches the problem?

- **Subtraction**

- Be able to subtract numbers. (Single & double digits with no regrouping)
Example: How many dogs are left?
What is $12 - 6 =$ _____
- Be able to identify and write subtraction sentences.

- **Word Problems and Problem Solving**

- Be able to answer word problems accordingly
- Be able to understand fact families or related sentence
Example: $8 + 9 = 17$ is the same as $17 - 9 = 8$

- **Measurements and Data**

- Know how to measure lengths (Using paper clips & cubes)
- Be able to distinguish between shorter/shortest and taller/tallest
- Be able to read graphs (pictograph, bar graph, tally marks) & tables (schedules) and answer questions from them

- **Geometry**

- Identify and recognize different types of shapes (hexagon, parallelogram, triangle, square, etc.)
- Be able to understand flat surfaces and sides
- Be able to identify solid figures (cube, sphere, cylinder, cone)

- **Fractions**

- Equal portions
- Halves
- Thirds
- Fourths