Grade 5
Distance Learning Module 1:   Week of: March 30 - April 3

Content Area: Math - *Modified from Unit 4 - Multiplying & Dividing Whole Number & Decimals*

Targeted Goals from Stage 1: Desired Results

Content Knowledge:
Students will understand the ratio table, area model and partial quotient strategies for division.

Vocabulary:
quotient: the result or answer in division; the number of times one quantity goes into another
divisor: the number in a division problem that divides the dividend
dividend**:** the number that will be divided in a division problem

Skills:
Solve division problems of a 2- or 3-digit whole number by a 1- or 2- digit whole number using ratio tables, area models and partial quotients.
Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Using the Area Model and Ratio Tables to solve division problems	Watch this lesson Division Story Problems & Division Grid pages	Complete 2 of the problems on the bottom of page T7 using student book page 156. You do not have to write the story problem, but could for a challenge. Submit your work to be evaluated by your teacher. You can do your work on notebook paper or print out the student book sheet, take a picture or scan, and send it to your teacher via Google Classroom. How to Upload to Google Classroom
Practice Multiplication or Division Facts	Choose a game or activity to practice facts for 5 - 10 minutes. See District website or Fact Fluency Practice Options for ideas.	
Tuesday:	Watch this lesson	Complete Division with Tables & Sketches S.B.

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Partial Quotients to solve division problems		page 161. You can do your work on notebook paper or print out the student book sheets, take a picture or scan, and send it to your teacher via Google Classroom.
Practice Multiplication or Division Facts	Choose a game or activity to practice facts for 5 - 10 minutes. See District website or Fact Fluency Practice Options for ideas. .	
Wednesday: Play Work Place 4E Lowest Remainder Wins

Practice Multiplication or Division Facts | Watch this introduction to Lowest Remainder Wins. Lowest Remainder Wins Directions Lowest Remainder Wins Record Sheet (There are 2 versions; regular and challenge.) Dice Roller On-line

Choose a game or activity to practice facts for 5 - 10 minutes. See District website or Fact Fluency Practice Options for ideas. | Play a round Lowest Remainder Wins. You can do your work on notebook paper or print out the student book sheets, take a picture or scan a round of your game, and send it to your teacher via Google Classroom. How to Upload a Picture to Google Classroom |
| **Thursday:** Using the partial quotients strategy

Practice Multiplication or Division Facts | Khan Academy Introduction to the Partial Quotients Strategy

Choose a game or activity to practice facts for 5 - 10 minutes. See District website or Fact Fluency Practice Options for ideas. | Complete Home Connections pages 86. You can do your work on notebook paper or print out the student book sheet, take a picture or scan, and send it to your teacher via Google Classroom. How to Upload a Picture to Google Classroom |
| **Friday:** Solving division problems using multiple strategies | Directions for making the poster: On a blank piece of paper, create a poster of how the 3 strategies for division would work to solve the problem 735 ÷ 15. (3 models are: area model, ratio table & partial products) | Upload a picture of your poster/ presentation and send it to your teacher via Google Classroom. How to Upload a Picture to Google Classroom |

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Practice Multiplication or Division Facts	Choose a game or activity to practice facts for 5 - 10 minutes. See District website or Fact Fluency Practice Options for ideas.	

Week criteria for success (attach student checklists or rubrics):

1) I can solve a division problem using an area model or a ratio table.
2) I can solve a division problem using the partial quotients strategy.
3) I can explain how different strategies for division can be used to solve the same problem.

Supportive resources and tutorials for the week (plans for re-teaching):

Play Quotient Cafe online
Base Ten Grid Paper to practice array model
Khan Academy Practice: Divide Multi-Digit Numbers by 2,3,4, and 5
Khan Academy Practice: Divide Multi-Digit Numbers by 6,7,8, and 9