## Grade 5 Math @ Home April, 27th – May 1st

Each week's lesson will be divided into 3 parts. – Learning topic – Learning Topic Game – Sumdog skills.

It is designed to be spending a minimum of 30 minutes per day on math practice. I recommend that you spend your first 30 minutes of the week on the learning topic with your child and introducing the game. The remainder of your child's time can be spent practicing the new topic and continuing to practice their mental math through games.

Learning Topic: Show division of 2 and 3 digit numbers with long division.
 (Big Idea 4)

This week we will be building off what we learned last week.

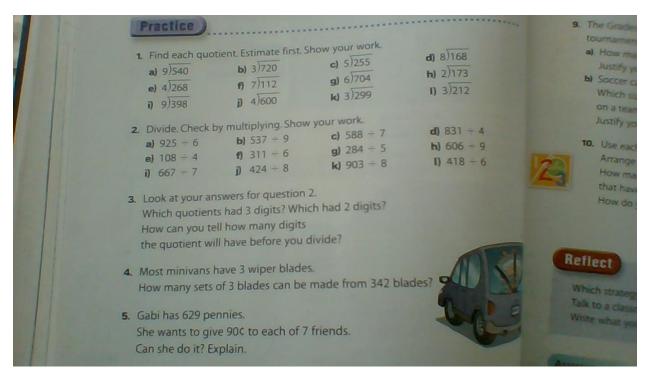
I have posted a video on long division on my YouTube channel and have attached a link below It is a great idea to revies last week's 3 videos on division in the **Grade 5**Math playlist.

I have also put two pages from the textbook on here for practice.

My YouTube Channel link:

https://www.youtube.com/channel/UC2nFvG3cu9sdg6tQ3woCy5g/

Continue to practice skills on Sumdog. Division questions will be added to their skills next week.



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- 8. Zoomin' Inc. makes skateboards.
  In 5 days, 980 skateboards were made.
  The same number of skateboards was made each day.
  How many skateboards were made each day?
  How can you check?
- Write a division problem that can be solved by dividing a 3-digit number by a 1-digit number.
   Trade problems with a classmate.
   Solve your classmate's problem.
- 8. Troy is planning a family reunion. He estimates that 250 people will attend. Troy plans one hot dog per person. Hot dogs come in packages of 6 or 8. Which type of package should Troy buy? Justify your answer.
- The Grades 5 and 6 classes get together for a 5-a-side soccer tournament. There are 133 students
  - a) How many students will not be on a team? Justify your answer.
  - b) Soccer can also be played with 4, 6, or 7 people on a team.
    Which size team would provide for the fewest students not on a team?

    Justify your answer.



10. Use each of these digits once: 8, 6, 1

Arrange the digits to make a 3-digit number.

How many different 3-digit numbers can you make that have no remainder when divided by 7?

How do you know you have found all of them?

## Reflect

Which strategy for dividing did you find most difficult to use?

Talk to a classmate about the strategy.

Write what you learned about the strategy.