

# <NAME> 'S 7TH GRADE MATH SUMMER HOMEWORK

- ❖ Before you begin, make a copy of this assignment and put your name in the title.
- ❖ Be ready to share this document with your math teacher the first week of school.

## MUST DO

Choose a **TOTAL** of **THREE DIFFERENT** activities from the [Choice Board](#) and complete the organizer.

- [Activity Choice 1](#)
- [Activity Choice 2](#)
- [Activity Choice 3](#)

**Don't wait until the last minute to complete!**

Weekly:

- 60 minutes of online math practice and [record what you have learned below](#)
  - [Dreambox](#)
  - [Khan Academy Mappers](#)
  - [IXL](#)
  - [ST Math](#) (click on link to see how to log into ST Math)
  - [Math is Fun](#)
  - [IAR Math Practice](#)
  - [Suggested Topics by Grade Level](#)

\*Feel free to email a math teacher (Ms. Liang, Ms. Ruan, Ms. Suen, Ms. Sumita) if you need logins or NWEA scores for Mappers

## MAY DO

- Make a video teaching a math concept you have learned this past year or during the break
- Create a glossary of terms that you have learned
- Create an ABC chart of math vocabulary terms (one term per letter)
- Create a math game (you can base it off of games that you have played like Bingo or Jeopardy)
- Create a math comic using Pixton
- Research a math topic that interests you
- Find some Kahoot math practice
- Look up some math jokes or puns and tell them to a friend or family member

\* Keep track of any May Do that you have done in the [table bottom of this document](#)

## ACTIVITY CHOICE

**Project Choice (Copy and paste the project you have chosen from the Choice Board)**

**Research/Planning (What do you need to know?)**

**Project Artifact (you can link to a separate document if needed)**

## ACTIVITY CHOICE 2

**Project Choice (Copy and paste the project you have chosen from the Choice Board)**

**Research/Planning (What do you need to know?)**

**Project Artifact (you can link to a separate document if needed)**

## ACTIVITY CHOICE 3

**Project Choice (Copy and paste the project you have chosen from the Choice Board)**

**Research/Planning (What do you need to know?)**

**Project Artifact (you can link to a separate document if needed)**

## ONLINE PRACTICE TRACKER

Week of Monday, June 28 Time on Task: Topic: Online Tool:	What I learned/practiced:	My Example:
Week of Monday, July 5 Time on Task: Topic: Online Tool:	What I learned/practiced:	My Example:
Week of Monday, July 12 Time on Task: Topic: Online Tool:	What I learned/practiced:	My Example:
Week of Monday, July 19 Time on Task: Topic: Online Tool:	What I learned/practiced:	My Example:

<p>Week of Monday, July 26</p> <p>Time on Task:</p> <p>Topic:</p> <p>Online Tool:</p>	<p>What I learned/practiced:</p>	<p>My Example:</p>
<p>Week of Monday, August 2</p> <p>Time on Task:</p> <p>Topic:</p> <p>Online Tool:</p>	<p>What I learned/practiced:</p>	<p>My Example:</p>
<p>Week of Monday, August 9</p> <p>Time on Task:</p> <p>Topic:</p> <p>Online Tool:</p>	<p>What I learned/practiced:</p>	<p>My Example:</p>
<p>Week of Monday, August 16</p> <p>Time on Task:</p> <p>Topic:</p> <p>Online Tool:</p>	<p>What I learned/practiced:</p>	<p>My Example:</p>
<p>Week of Monday, August 23:</p> <p>Time on Task:</p> <p>Topic:</p> <p>Online Tool:</p>	<p>What I learned/practiced:</p>	<p>My Example:</p>

## MAY DO TRACKER

<p>Date:</p> <p>May Do Option:</p> <p>Topic:</p>	<p>Artifact, Evidence or Reflection of Learning</p>
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Date: May Do Option: Topic:	Artifact, Evidence or Reflection of Learning
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## 7th Grade Math Choice Board

<u>Game Cards</u> (MARS Task)	<u>What's My Angle?</u> (MARS Task)	Write 5 real-world problems that involves writing and solving algebraic equations.
Design and draw a snowflake. Measure and label all the angles.	Research common mistakes when finding LCMs and GCFs and make a graphic organizer.	Plan a presentation showing how decimals, percents and fractions are the same.
Take 10 pictures showing unit rates in the real world. How are they used?	Create a net of a dog house using rectangles and triangles. Show how to determine how much wood you need to buy.	Make a video on GEMA and PEMDAS and convince others which is better.