

# Math Investigation

Sometimes in life, you just need a little extra practice to truly understand a concept. There are also times when something you learn in school really sparks an interest and you're just dying to dig in and learn more.

# What I May Need...

## **DIRECTIONS:**

Think about today's learning. Is there something you still need so you can really understand it? Do you have questions about something? Are you unsure of how a friend solved something today? Do you just want to practice and make sure you're in tip-top math shape? If one of those answers is yes, you might want to invest time in one of the options below:

## **OPTIONS:**

- Choose a clip to watch on the topic from 1 the video packet. Fill out a reflection form.
- 2. Do you have a question from class today? Dive into your notes or search the internet and find some clarity. Share your journey and questions.
- 3. Ask family and friends to help. Share the experience. Show work, draw a pic, and write about it.
- Choose some practice problems that 4 might help you improve. Show all your work. Share how and when it all started to make sense.
- 5. Look at your work. Where are your strengths? Where are your growth opportunities? How can you use your strengths to help you learn? Show evidence using your work.
- 6. Find your own way to clarify and share with your teachers and peers tomorrow.

# What I Loved...

# DIRECTIONS:

Think about today's learning. Did something you learned about spark an interest? If so, you may want to choose an option from the list below.

When we use what interests us to discover more. we are becoming more independent in our learning journey. That leads to success. Go for it!

## OPTIONS:

- 1 Relate what you're learning in class to something at home or in the news.
- Defend another student's method for 2 solving a problem or share why it is the best strategy.
- 3. Connect today's learning to something learned in the past.
- Use time to expand your knowledge on 4. a topic you love. Show off what you learned.
- 5. Make an argument why your method for solving something works best.
- 6. Find evidence of what your learned today while walking and/or in the car. Make a list.
- 7. Take a photo(s) of something that relates to what you are learning. Share how it connects.
- 8. Find your own way to show what you learned and loved about math today.

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