



Intermediate

Snap a photo or share your activity, tag **@granderieDSB** and use **#SummerMathFun** for a chance to win a fun prize pack!



WISHING YOU A WONDERFUL SUMMER FROM YOUR GRAND ERIE DISTRICT SCHOOL BOARD'S MATH & LITERACY TEAMS!

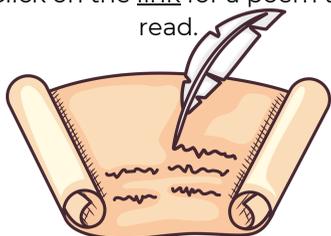
Create an Equation with a Solution Closest to Zero

Use each digit 1-9 once to fill the boxes and create an equation with a result as close to zero as possible.

$$\square x + \square = \square x + \square$$

Poem

Click on the [link](#) for a poem to read.



Which One Doesn't Belong?

$y = 4x$	$y = x + 7$
$y = -2x + 4$	$y = 3x - 1$

3-2-1 Grammar Practice

Write **3** sentences with coordinating conjunctions.
Write **2** sentences using relative pronouns.
Write **1** sentence with an adverbial phrase.



Listen

Listen to a podcast episode. Write a 7 sentence summary of the episode.



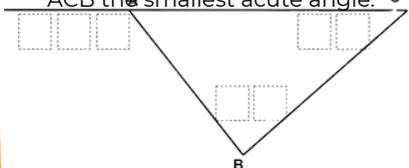
Would you rather?

Drive a car at a rate of 40 kilometers per hour
OR
Drive a car at a rate of 15 meters per second?



Interior and Exterior Angles of Triangles

In triangle ABC, angle ABC is obtuse. Use each digit 1-9 once to make angle ACB the smallest acute angle.



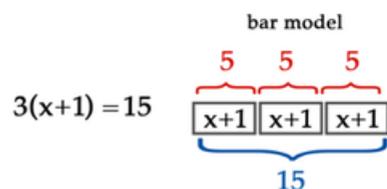
Word Work

Write a list of as many words as you can with the prefix "dis"

Write a list of as many words as you can with the prefix "un"

Write a list of as many words as you can with the suffix "-able"

How are these the same but different?



Make a Game

Write directions for a card game. It could be a game you know and love or one you create. Then try and play!



Make an Ad

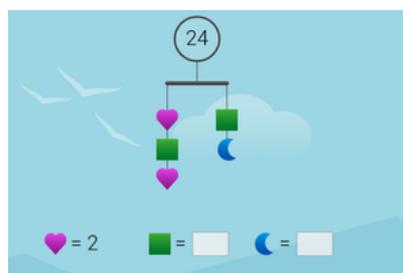


Create an advertisement for a location in your community. This document can be digital or print. Include visuals and a headline.

Which One Doesn't Belong?

3.14	$\frac{22}{7}$
π	3.14

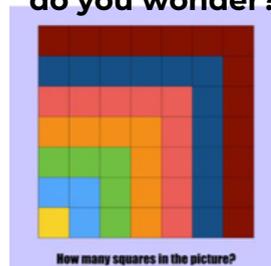
Solve Me!



Talking Game

One person starts by saying "Fortunately" and mentioning something fortunate. The next person has to follow by saying something unfortunate about the previous situation. Continue switching to add to the story. Keep going until the story is over or you run out of ideas.

What do you see? What do you wonder?



How many squares in the picture?

Find a news article.

Write a paragraph in response to the article. Think about these questions:
What is the point of view in the article?
Do you agree or disagree with the information?
Are there any alternative viewpoints?

Song Lyrics

Write out the lyrics to your favourite song.
Write a paragraph summarizing what the song is about.

Solve Me!

$$\begin{aligned} \text{Watermelon} + \text{Watermelon} + \text{Watermelon} &= 27 \\ \text{Watermelon} + \text{Cat} &= 13 \\ \text{Watermelon} + \text{Cat} - \text{Dog} &= 8 \\ \text{Cat} + \text{Cat} \times \text{Dog} &= \square \end{aligned}$$

How are these the same but different?

$$1\frac{3}{4} \quad 1.34$$

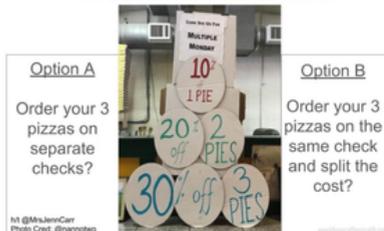
Interview

Who would you like to interview? Write a list of questions you would ask them.



If possible, interview this person and document their responses.

Would You Rather...



Journal

Write a journal entry describing an exciting summer day from the point of view of your favourite television or movie character.



Resources:

- <https://www.openmiddle.com/>
- <https://talkingmathwithkids.com/wodb/>
- <https://www.wouldyourathermath.com/category/9to12>
- <https://www.samebutdifferentmath.com/>
- <https://mathbeforebed.com/>
- <https://matheasily.com/picture-puzzles.html>
- <https://solveme.edc.org/mobiles/>

Learn

Lead

Inspire