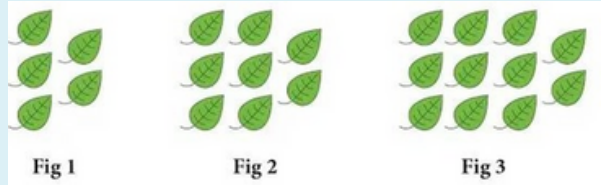# FAMILY MATH NEWSLETTER
INTERMEDIATE EDITION
ISSUE 9: OCTOBER 2024

Problem Solving

- How do you see this pattern growing?
- How many leaves would be in the 43rd figure?
- How do you know?

Fig 1   Fig 2   Fig 3

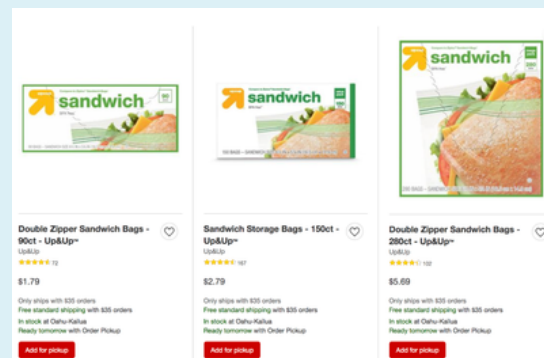## Game: Integer Addition Battle

Players: Groups of Two

Materials: Deck of cards, Ace worth 11, Jack worth 12, Queen worth 13, King worth 14, scrap paper.

How to Play: Black cards are positive numbers and red cards are negative numbers. Players split a deck of cards and simultaneously flip over their top two cards. Remember -2 is greater than -7. The highest sum wins all four cards. Most cards at the end wins!
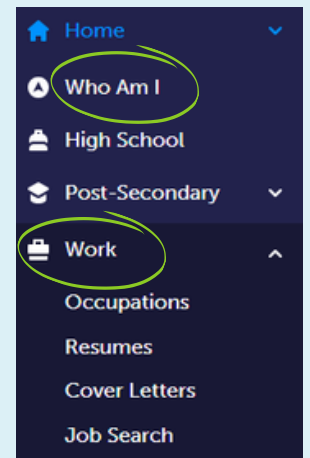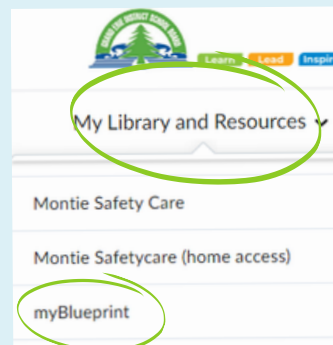
Player 1: sum is 7   Player 2: sum is -5

The highest sum wins all four cards.

Source: Hit the Deck

Math Talk: Would You Rather

Double Zipper Sandwich Bags - 90ct - Up&Up™
Up&Up
$1.79

Sandwich Storage Bags - 150ct - Up&Up™
Up&Up
$2.79

Double Zipper Sandwich Bags - 280ct - Up&Up™
Up&Up
$5.69

Would You Rather Math

Math in the Workplace

We are excited to introduce a new section in our Family Math Newsletter that focuses on math in the workplace. This month, we encourage families to explore MyBlueprint, which can be found in Brightspace under the "My Library and Resources" tab. Once logged in, families can navigate to "Work" and then "Occupations" to learn more about career opportunities that interest them and see how these connect to math content in upcoming issues. For a more personalized experience, students can complete the "Who am I?" surveys to understand career-specific pathways that align with their interests and identities.

My Library and Resources
Montie Safety Care
Montie Safetycare (home access)
myBlueprint

Home
Who Am I
High School
Post-Secondary
Work
Occupations
Resumes
Cover Letters
Job Search

Try it! Check out the different jobs available and think...where's the math?
Agriculture, Food and Natural Resources
Public Service
Arts, Audi/Video Technology and Communication
Manufacturing
Human Services
Architecture and Construction
Hospitality and Tourism
Transportation Services
And so much more!

Good Read

The Ministry of Education has several resources for parents on their website (Parent Resources), including curriculum overviews and answers to "why is my child learning this?". One resource available to math students is TVOLearn's Mathify. This site offers free 1:1 online math help from Ontario certified teachers. They support Grade 4-12 and tutors are available Monday to Friday from 9 am to 9 pm ET, and Saturdays and Sundays from 3 pm to 9 pm ET. To register, students need their Ontario Education Number (OEN).