

Week of April 27 – May 1 7th Grade Math

Monday, April 27

15 Minutes – iReady Learning Path -Login through Clever

Khan Academy: [Multiplying Positive and Negative Numbers](#)

Tuesday, April 28

15 Minutes – iReady Learning Path -Login through Clever

Khan Academy: [Dividing Positive and Negative Numbers](#)

Wednesday, April 29

15 Minutes – iReady Learning Path -Login through Clever

Khan Academy: [Interpreting Multiplication and Division of Negative Numbers](#)

Thursday, April 30

15 Minutes – iReady Learning Path -Login through Clever

Khan Academy: [Dividing Negative Fractions](#)

Friday, May 1

15 Minutes – iReady Learning Path -Login through Clever

Khan Academy: [Converting Fractions to Decimals Using Long Division](#)

sWeekly Task

Answer the questions and show all your work on separate paper.

Mai and Wes played a board game. At the end of the game, each player had a negative balance in the bank. Mai's balance was the greater number, so she won the game.

Here are all the cards Mai and Wes picked during the game. They each picked the same number of cards.

Pay a \$12 parking ticket.

Get \$10 from your sister.

Find \$8 in your jacket pocket.

Spend \$32 on groceries.

Earn \$6 from a rebate.

Buy a shirt for \$14.

Spend \$22 at the cinema.

Get \$24 returning a product.

Earn \$20 at a bake sale.

Earn \$26 doing yard work.

Donate \$20 to a charity.

Give your brother \$2.

Lend a friend \$12.

Receive a gift of \$10.

Spend \$18 on sporting goods.

Make \$18 selling books.

Make \$16 at a yard sale.

Donate \$30 to a charity.

Buy office supplies for \$8.

Receive a gift of \$4.

Find the cards that Mai could have picked and the cards that Wes could have picked. Show the amount on each card as a positive or negative number. Then find each player's ending amount after picking all of the cards. Show all your work and tell how you know your solution is correct.

Checklist

Did you . . .

- ☐ match situations with positive and negative numbers?
- ☐ try different combinations of numbers?
- ☐ check your calculations?

Reflect on Mathematical Practices

After you complete the task, choose one of the following questions to answer.

- 1 Persevere** How did you decide which cards to use for each player?
- 2 Reason Mathematically** How did you know whether a situation was represented by a positive or negative number?

Performance Task Tips

Word Bank Here are some words that you might use in your answer.

positive	add	subtract
negative	sum	difference

Model Here is a model that you might use to find the solution.



Sentence Starters Here are some sentence starters that might help you explain your work.

To add a negative number, _____

Some situations that are represented by negative numbers are _____

To compare negative numbers, _____