

## **Math Eclipse - Subtraction (using negative and positive numbers)**

### **Instructions**

#### **SETUP**

1. Place both mats facing opposite of each other with both number lines parallel with each other.
2. Take 20 cards (1 of each; -10,-9,-8,-7,-6,-5,-4,-3,-2,-1,1,2,3,4,5,6,7,8,9,10)
3. Shuffle all 20 cards and place them in the DECK location face down.
4. Take all 4 dice that match your mat color and set them to the side of your mat.
5. Place the token that matches your mat color on the number 0 located towards the top of the mat

#### **HOW TO PLAY subtraction version**

1. You and your opponent flip over the top card of your deck and place it in the ACTIVE CARD location.
2. Move the token to the number located on the mat that matches your flipped card.
3. Look on the bottom of your active card that you flipped and roll the dice indicated.
4. Move the token to the left, the number of spots that you rolled.
5. The player with the lowest number wins. That player puts their card in the WINS location on the mat. The other player puts their card in the LOSSES location on the mat.
6. Repeat 1-5 until someone runs out of cards to flip from the DECK location.
7. When you run out of cards, shuffle your WIN pile and place them face down back on the DECK location. Repeat steps 1-6 until a player has no cards in their win pile.
8. When a player has no cards in their WIN pile or in the ACTIVE CARD location then the other player wins!

#### **DUELING:**

1. When it's a positive card vs positive card play as normal.
2. When it's a negative card vs negative card plays as normal.
3. When it's a negative card vs positive card;
  - The player with the positive card follows step 1 on the card. If the player does not get out of the positives with their roll. Then they automatically lose. If the player gets out of the positives, then follow step 2 on the card and the opposing player rolls as well. The lowest number wins.

#### **OTHER WAYS TO PLAY:**

- All the positive numbers.

Take all 20 positive cards total and split them up to each player 1-10, and then play as normal.

- All negative numbers

Take all 20 negative cards total and split them up to each player -1-(-10), and then play as normal.

Nov 13, 2019