A3: Playing with Expressions

What's going on in your brain when you do math?

Think about how you use arithmetic to find the value of an expression like:

9 + 7 + 2 + 3 + 8 + 1 + 4 + 5

1. Write out how you would solve this problem below:

Equivacards Instructions:

Setup

-   o   Deal 7 cards to each player. Place a card face up from the draw pile before play begins. For the x variable, X=1 until a player plays a different X= card.

Play

-   o   The player to the left of the dealer starts by playing a card that matches the card face up on the pile (by number or color). If that player does not have a card that matches, they must draw a new card and their turn ends. After playing a card, the player may continue to play cards until they have no more matches.
-   o   Play continues in the clockwise direction. The player who first runs out of cards wins!

Equation cards

-   o   White equation cards (X =) can be played anytime during your turn.
-   o   After being played, the X= is in effect until another X= card is played.
-   o   Equation cards may be played as a final card to win the game.

2.   Write out what you thought about the Equivacards game below: