



Card Games to Help with Math Concepts

1. Try for a Total of 10

Play this math card game alone or as a team. Lay out 20 cards on the table (leave out face cards or change them to equal 0, while aces equal 1). Kids remove sets of cards that add up to 10, ultimately trying to remove all the cards from the table. It's harder than you think!

2. Declare a Fraction War

War is one of the original math card games, but this version adds a fraction aspect. Students deal two cards, a numerator and denominator, then determine whose fraction is the largest. The winner keeps all four cards, and play continues until the cards are gone.

3. Learn Numbers with Card BINGO

Remove the face cards and have each student lay out a 4 x 4 playing "board" of cards. Remaining cards (or another deck) are placed face down, and a caller flips over a card. Any player who has that number on their board turns the card face down. Play continues until one player has a row flipped over horizontally, vertically, or diagonally and calls "Bingo!"

4. Practicing Two Digit Addition and Subtraction

To play, each player deals themselves four cards then determines how to arrange so they make two two-digit numbers that add up to close to 100 without going over. For a subtraction version, work to get as close to zero as possible.

5. Basic Fast Facts Practice

Give your flash cards a rest and practice facts with math card games instead. Simply lay down two cards from the deck (remove the face cards first) and add, subtract, or multiply them. Kids can work on this alone, or you can make it a contest to see who can call out the correct answer first.

6. Play Pyramid Solitaire Alone or in Teams

Some versions of solitaire are really just sneaky math card games, and pyramid is one of them. Try to find cards that add up to 10 as you clear your pyramid row by row. The pyramid starts with one card face down, then two underneath that one, then three underneath that one, and continue until there are 6 rows of cards.

For more details on these and more games go to:

<https://www.weareteachers.com/math-card-games/>

<https://www.k5chalkbox.com/math-card-games.html>