

# 16 Card Games

## 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. Find a way to make 10 (or 15, or 20 ... )



One of the terrific things about math card games is that many of them can be customized for various concepts and skill levels. The original goal of this game was to look at the cards you're dealt to find ones that add up to 10, but it can be changed to 15, 20, or any number you choose. You can also add to the difficulty by allowing addition and subtraction (for example, you could use  $8+4=12$  or  $12-2=10$ ). Get the rules and free printable mats at the link below.

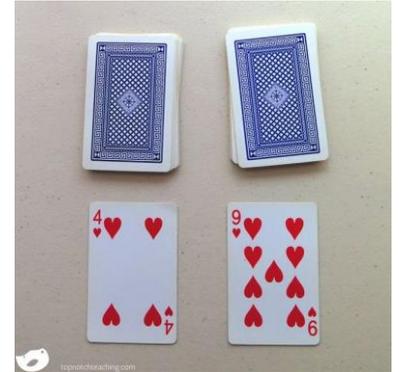


## 5. Practice number sequencing with builder's paradise.

Simple math card games can help kids learn how to put numbers in order. To play builder's paradise, discard the face cards and lay out the 4 sevens in a deck side by side. In each round, players work to add the next higher or lower number in each suit, trying to be the first to get rid of all their cards. Get the full how-to at the link below.

## 6. Do some 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.



## 7. 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. Learn how to play at the link below.

Learn more: [Multiplication.com](https://www.multiplication.com)

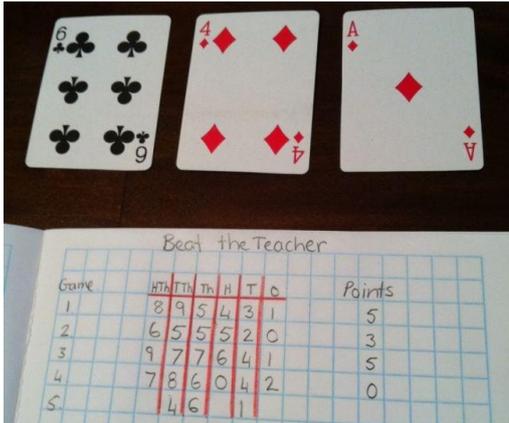
## 8. Go fishing for pairs that make 10.

Your students probably already know how to play Go Fish, but in this version, they're fishing for pairs that add up to 10. Have them ask: "I have a 2. Do you have an 8 to make 10?" Change aces to 1 for this game and leave face cards out entirely.

Learn more: [Mrs. Weigand's Mathematics Resources](https://www.mrsweigand.com)



## 9. Challenge them to beat the teacher.



Practice place value by drawing cards and trying to build the largest number possible. Kids play against the teacher to see who wins! Get the rules at the link below. (Find more fun place value activities here.)

Learn more: [Relief Teaching Ideas](#)

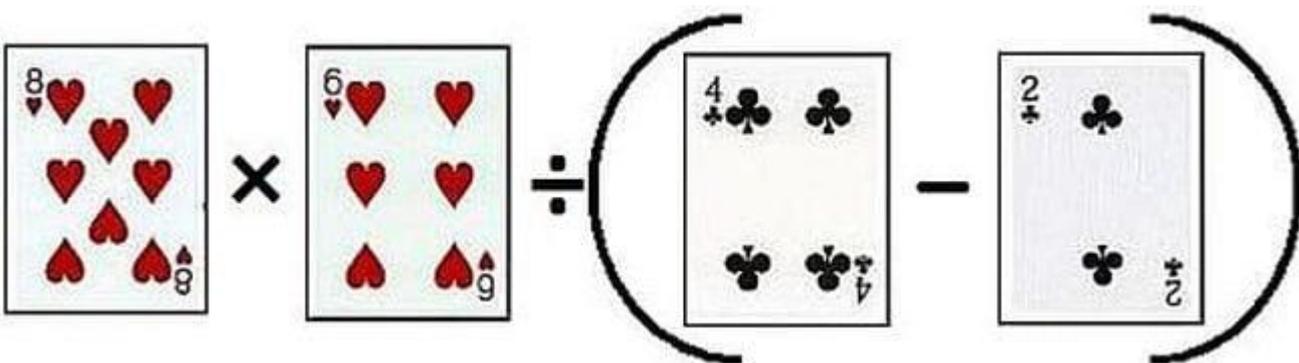
## 10. Use Close Call to practice two-digit addition or subtraction.

The best math card games are simple at heart. To play Close Call, each player deals themselves four cards then determines how to arrange them so they make two two-digit numbers that add up close to 100 without going over. For a subtraction version, work to get as close to zero as possible. Learn how to play at the link.

Learn more: [Math Geek Mama](#)



## 11. Use order of operations to get to 24.



Math card games aren't just for little kids; even adults will find this one a bit tricky. Each player is dealt four cards, then uses the order-of-operations rules to try to make a number as close to 24 as possible. Simple but challenging!

Learn more: [Learn With Math Games](#)

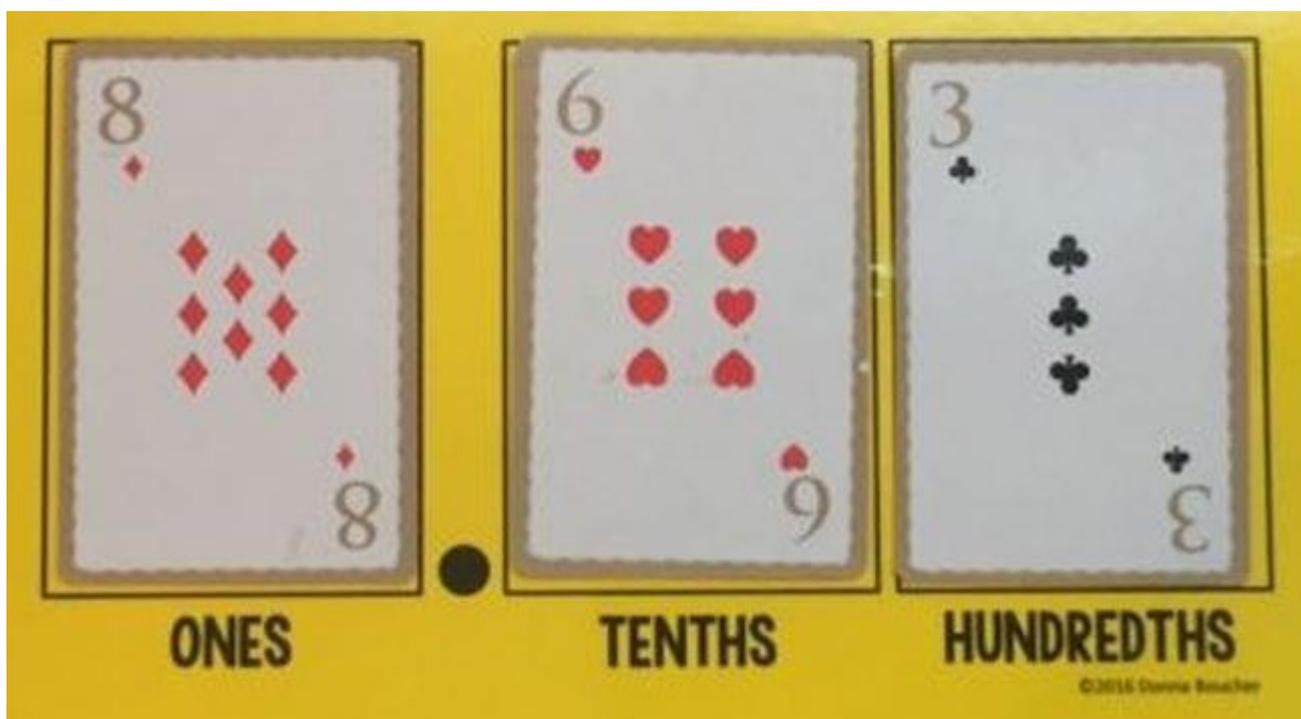
## 12. Let card color indicate negative or positive.

In this game, red cards are negative integers while black cards are positive. Students attempt to play pairs of cards that total 6 or -6. You can change the goal number as needed.



**Learn more:** [Filing the Frame With Learning](#)

## 13. Take a gamble with triple-digit dare.



Each player gets three cards and privately determines the highest three-digit number they can make (you can use decimals or not, depending on age). Then, each player has a turn to stick with the cards they have, swap with one from the deck, or steal one of the other player's. All players then lay down their best number to see who wins. See more at the link below.