

MATH FAMILY GAME NIGHT, ANYONE?

If you're tired of playing the same old board games, try some of these math games with your family. The only thing you will need is a deck of cards. You can have fun while practicing addition and subtraction!

****** Fishing for Tens (2 or more players)**

You probably already know how to play Go Fish, but in this version, you're fishing for pairs that add up to 10. For example, "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. To make the game more difficult, leave the face cards in and make the target number 15, 18, or any number up to 20.

****** Close Call (2 or more players)**

This game is great for developing logical thinking and problem solving. It is a good review of two digit addition and subtraction with regrouping and is a lot of fun! The object is to come up with a math equation that has a sum or difference closest to the number 50. Each player deals themselves four cards and then determines how to arrange them so they make two two-digit numbers that, when added, make close to 50. During play, Aces are worth 1, and face cards and 10s are worth 0, other cards are face value. The equation that is closest to 50 gets one point. If you can create an equation that is exactly 50, it's worth 2 points! If both players have the same answer, no one gets a point. For a subtraction version, work to get as close to zero as possible. To make this game more difficult, you can make the target number 100. To make it easier, you can deal only 2 cards and make the target number 10.

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MATH FAMILY GAME NIGHT, PART 2 ANYONE?

Here are some more math games to play with your family. The only materials you will need are a deck of cards. Your family can have fun while practicing addition, subtraction, and multiplication.

*******Mystery Numbers (2 or more players)**

Two players draw a card from the deck without looking and hold it up to their forehead facing out. A third person mentally multiplies the numbers and says the answer (product). The two players must then figure out what numbers (factors) each is holding. You can do this with addition and subtraction, too.

*******Race to Sum/Product (1 or more players)**

Shuffle the deck and place it face down on in front of you. Flip the cards face up, one at a time. For each card, say out loud the sum (or product) of that number plus (or times) the number you want to practice. Don't say the whole equation, just the answer.

*******Card Against Card (2 or more players)**

For this game, 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.

*******Hard Card Against Card (2 or more players)**

Variation of the game above: make the face cards worth ten and the aces worth 1 or 11. Each player turns over two cards and multiplies to get a product. The player with the largest product wins all the cards. Continue until all the cards are gone. For example: $4 \times 10 = 40$ $3 \times 6 = 18$. Player 1 wins all four cards because 40 is greater than 18. Make the game easier by taking higher digit cards out of the deck. Make the game harder by playing with 2-digit x 1-digit multiplication.

HAVE FUN!