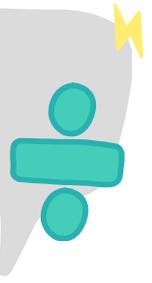




MATH

GAMES



Multiplication and Division

Build multiplication and division fact fluency with fun games! All you will need is a deck of cards or a pair of dice. Use the multiplication chart when you need extra help. Keep track of your progress towards fluency on the attached record sheet.

Circles and Stars

Roll the die and draw the corresponding number of circles. Players roll the die a second time and draw the corresponding numbers of stars in the circles. Record an addition and multiplication number sentence that the model represents.



Division Go Fish

Deal six cards to each player and place the rest of the deck in the middle as a draw pile. When the first player says his math sentence (For example, a player who wants to find a match for his 8 could say "Do you have any 16s divided by 2s?" or "I'm looking for a card that is a 24 divided by 3."), the player who is being asked for the card has to do the division, come up with the correct answer and hand over any matching cards. If there are no matches, the first player draws a card from the deck. When a player runs out of cards or the draw pile is gone, the game is over. The winner is the player with the most matches.



Multiplication War

Two cards flipped over and players must say the product of the two cards. The product becomes your score for that round. First player to 100 wins.



Dice War

Roll two dice and multiply the two numbers to find a sum. The product becomes your score for that round. First player to 100 wins.



Pig

The goal of the game is to be the first one to reach 500. First person rolls, then rolls one more time and multiplies the two numbers together. The person can choose to keep rolling or stop at any time. Each new number rolled is multiplied to the previous sum. If the person rolls a 1 (called a "pig-out"), the amount added is lost and the player records a 0 for that turn. If a person chooses to stop, he/she records the product as his/her score. Then it is the next player's turn. Each recorded product is added to the previous product. If a person rolls double 1's, then the whole score for the game goes to 0. The person starts over. The first player to reach 500 wins.



Head Part Whole

Three players are needed. Two players flip over their cards and without looking at it place, it on their foreheads. The third player says the sum of the two cards. Then each player tries to guess the number value on their head.

