



## **Quad-Facto Four Facts in a Row**

The game of “Quad-Facto Four Facts in a Row” is great for mixed fact practice because it requires no dice! I like to enlarge the game boards 141% to 11” by 17” so the game feels really special. Each player needs a copy of the scorecards found on page 70 for addition and 71 for multiplication. Order of play is determined and each player claims a color of transparent chips for the duration of the game. The object is to be the first player to get four in a row, horizontally, vertically or diagonally.

Player A selects two of the addends/factors at the top of the scorecard to make a sum/product on the game board. Transparent chips are used to cover those two addends/factors. They will not be used again. A player is allowed to double any addend/factor and this will be shown with two transparent chips on that number. For that turn, Player A will record the equations made and place a transparent chip down on that sum/product.

Player B selects two desired addends/factors at the top of the scorecard to make a sum/product on the game board. Chips are placed on the scorecard indicating what addends/factors were used. Player B then records the equation on the scorecard and covers the sum/product on the game board.

Players will begin to anticipate each other’s moves and attempt to select addends/factors to block the four in a row. Player may run out of addends/factors to use in the game. If that occurs both players can start fresh with all the addends or factors. Play continues until a player achieves four facts in a row-horizontally, vertically or diagonally. The game may get rather lengthy! Hooray!

