**A very powerful game – for 2 or 3 players**

**The aim of this game** is to get three counters in a row either horizontally, vertically or diagonally.

**Equipment:** a copyof the board, three sets of the playing cards, coloured counters for each player.

**How to play:**

* Shuffle the three sets of cards together and turn them face down.
* Player 1 turns over the top card.
* Player 1 then chooses a square on the board which, if they performed the calculation, would produce a whole number. E.g. Card 21 with square ÷2-1 produces answer 22 = 4. Card 2-3 ^-1/3 produces answer 21 = 2.
* If they can find such a square to go with their card they place a counter on that square.
* The other player(s) must check to see whether Player 1 has made a ‘legal’ move.
* That card is then ‘used’ and is now out of play.
* It is then Player 2s turn to find a whole number combination.
* If a player cannot find a whole number combination they pass their card(s) to the next player. That player then, in effect, has more than one go – they can use the passed card(s) and take a new card.
* The game ends when one of the players achieves three in a row.
* If no player manages to create such a line the winner is the player with the most counters on the board at the end of the game.The playing cards

|  |  |  |
| --- | --- | --- |
| 23 | 21/2 | 2-1 |
| 22 | 21/3 | 2-2 |
| 21 | 2-1/2 | 2-3 |
| 20 | 2-1/3 |  |

A very powerful game

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| --- | --- | --- | --- | --- |
| x 22 | x 2-2 | ÷ 21/2 | ^ -3 | ÷ 20 |
| ^ -2 | ÷ 22 | ^ 3 | ÷ 2-2 | x 23 |
| ÷ 2-1 | x 2-1/2 | x 2-3 | ÷ 23 | ^ 1/2 |
| ^ 1 | ÷ 2-3 | x 2-1/3 | ^ 1/3 | ÷ 2-1/2 |
| x 2-1 | x 21 | ^ -1/3 | ÷ 21 | x 20 |
| ÷ 21/3 | ^ -1/2 | ^ 2 | x 21/3 | ^ 0 |