

Multiplication Squares 1-12

12	10	11	20	6	54	77	10	25	22	80	24
110	33	1	15	2	36	8	48	18	33	30	84
14	15	20	10	40	48	12	121	16	24	7	72
30	40	4	66	30	2	35	36	22	60	9	81
88	12	24	8	64	84	40	3	90	42	45	12
10	60	6	21	27	48	20	44	6	24	99	42
77	108	48	11	63	50	70	28	56	132	30	96
120	36	66	24	18	35	60	4	63	16	108	32
20	27	5	8	36	18	7	70	16	99	36	120
50	8	30	40	36	14	54	44	80	28	6	56
12	55	55	4	32	8	96	72	88	60	9	144
100	9	18	24	3	72	45	20	5	90	49	12

Materials: Regular deck of playing cards (remove the Kings, and use the Jacks as 11 and the Queens as 12)
Two different colored pencils, highlighters, markers or crayons

Directions:

- Play with two players.
- The object of the game is to “capture” or shade in the most squares.
- On each turn a player draws two cards and multiplies the numbers together to find the product.
- The player then draws a line on one side of that product.
- The goal is to “capture” the product by boxing it in. The player who completes the square shades it in.
- If there are no places to play on the board, the player loses a turn.
- Play continues until all boxes have been shaded in.
- The player with the most “captured” squares is the winner.

A video is available here: http://tcatitans.org/parents_students/elementary_parent_resources