Name:_____ Class:_____ A

Partner's Name:_____

Looking for the LCM

Rules:
1. Each player rolls the 2 dice and selects an available box in the table by creating an ordered pair with the numbers rolled.
2. Each player places a counter on the selected box.
3. Each player finds the Least Common Multiple for the numbers in the box.
4. The player with the smaller Least Common Multiple keeps the colored counter in that box. The other player removes his counter.
5. If the Least Common Multiples are equal, both players leave their counters.
6. If the box that a player rolls is unavailable then, the player may roll again.
7. The game continues until one player gets four boxes in a row: vertically, horizontally or diagonally.

6	8, 40	2, 3	10, 25	9, 3	5, 20	8, 7
5	5, 6	4, 2	16, 64	8, 10	3, 5	12, 5
4	10, 7	6, 3	12, 9	10, 6	8, 6	4, 10
3	12, 11	8, 10	18, 6	2, 22	8, 9	10, 12
2	5, 8	6, 24	8, 20	5, 15	9, 30	8, 48
1	8, 12	10, 5	6, 15	4, 10	4, 12	5, 10
	1	**2**	**3**	**4**	**5**	**6**

Work space:
Show your work for finding the LCM for each pair of numbers when it is your turn. Circle the LCM.

Name:_____ Class:_____ B

Partner's Name:_____

Looking for the LCM

Rules:
1. Each player rolls the 2 dice and selects an available box in the table by creating an ordered pair with the numbers rolled.
2. Each player places a counter on the selected box.
3. Each player finds the Least Common Multiple for the numbers in the box.
4. The player with the smaller Least Common Multiple keeps the colored counter in that box. The other player removes his counter.
5. If the Least Common Multiples are equal, both players leave their counters.
6. If the box that a player rolls is unavailable then, the player may roll again.
7. The game continues until one player gets four boxes in a row: vertically, horizontally or diagonally.

6	8, 4	2, 3	10, 3	9, 3	5, 20	8, 7
5	5, 6	4, 2	6, 4	8, 10	3, 5	12, 5
4	10, 7	6, 3	12, 9	10, 6	8, 6	4, 10
3	12, 11	8, 10	18, 6	4, 20	8, 9	10, 12
2	5, 8	6, 10	8, 2	5, 15	9, 5	8, 3
1	8, 5	6, 5	6, 2	4, 10	4, 12	5, 10
	1	**2**	**3**	**4**	**5**	**6**

Work space:
Show your work for finding the LCM for each pair of numbers when it is your turn. Circle the LCM.