**Deca-Dice Multiplication**

Materials: two 10-sided (decahedron) dice

 : two-sided counters

 : game board (below)

* Player 1: Toss two dice. Multiply the numbers on the dice. Place a two-sided counter of your chosen colour on the matching square.
* Player 2: Toss two dice. Multiply the numbers on the dice. Place a two-sided counter of the other colour on the matching square.
* If the product is not available on the game board, the player losses the turn.
* When all the squares have been covered, the winner is the person who has coloured the greatest number of squares.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **8** | **6** | **32** | **30** | **24** | **20** |
| **24** | **16** | **30** | **36** | **18** | **12** |
| **49** | **40** | **35** | **30** | **36** | **21** |
| **18** | **25** | **24** | **20** | **16** | **15** |
| **14** | **12** | **10** | **9** | **8** | **7** |
| **6** | **5** | **4** | **3** | **2** | **1** |
| **72** | **56** | **42** | **48** | **64** | **81** |
| **28** | **63** | **27** | **45** | **24** | **32** |