

Make the Largest Product

$$\begin{array}{r} 732 \\ \times \quad 5 \\ \hline \end{array}$$

Materials: numeral cards 0-9 (4 of each), calculator

1. Shuffle the cards and place them facedown in a stack.
2. Take four cards each from the top of the stack and use them to create a 3-digit by 1-digit multiplication problem. Arrange your cards to make the largest product possible.
3. Write and solve your multiplication problem.
4. Use a calculator to check each other's work. The player with the largest product scores one point. Subtract one point for an incorrect answer.
5. Continue play. The first player to reach five points is the winner.