

Make the Largest Product

$$\begin{array}{r} \times \begin{array}{|c|c|} \hline 7 & 2 \\ \hline 5 & 3 \\ \hline \end{array} \\ \hline \end{array}$$

Materials: deck of cards (10s removed), calculator

1. Work with a partner. Shuffle the cards and place them face down in a pile.
2. Take four cards each and arrange them to make a two-digit by two-digit multiplication problem. The aim is to make the largest product possible.
3. Write out your multiplication problems and solve them.
4. Check each other's answers with a calculator. The player with the largest product scores 1 point.
5. Keep going until one of you has 10 points.