

Largest Quotient

$$\boxed{9} \boxed{6} \boxed{2} \times \boxed{2}$$



Largest Quotient

Materials:

- 0 - 9 digit cards (2 sets)
- Whiteboards and markers or paper and pencils
- Calculator

Directions:

1) Shuffle all game cards together and place them face down.

2) Select four cards:

2	9	2	3
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3) Organize your numbers so that when you divide them, you can create the largest quotient.

$$\begin{array}{|c|} \hline 9 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \div \begin{array}{|c|} \hline 2 \\ \hline \end{array}$$

- 4) Using your strategies, solve the division equation on your whiteboard or paper.
- 5) Your partner will use the calculator to check your answer.
- 6) Once you and your partner have each taken a turn, the person with the greatest quotient wins 1 point.
- 7) The first person to receive 8 points wins!

1

2

3

4

5

6

7

8

9

Graphics and Fonts

