

Place It Right Game

This game can be played with any operation and with whole numbers or decimals. The object of the game is to try and make the largest sum when adding (difference when subtracting, product when multiplying, quotient when dividing) using the same digits to create an equation.

For example:

Each player must try to obtain the largest possible sum using the 6 cards that will be drawn. Players take turns drawing a card, 0-9 or rolling a 1-9 die (they do not go back in the deck and each number may only be used once). Both players record the same digit from the card on their individual recording sheets. Once a number is placed in a particular location, it cannot be moved. After all 6 numbers are placed, the players find their sum. The player with the largest sum wins the round.

$$\begin{array}{r} \underline{8} \quad \underline{4} \quad \underline{1} \\ + \underline{6} \quad \underline{2} \quad \underline{3} \\ \hline 1, 4 \quad 6 \quad 4 \end{array} \quad \text{vs} \quad \begin{array}{r} \underline{4} \quad \underline{2} \quad \underline{1} \\ + \underline{6} \quad \underline{8} \quad \underline{3} \\ \hline 1, 1 \quad 0 \quad 4 \end{array}$$

Variations:

- Pick 4 numbers instead of 6 to add two double digit numbers
- Make subtraction problems and make the lowest difference the winner
- Make multiplication problems with the winner being the largest product:
$$\begin{array}{r} \underline{\quad} \quad \underline{\quad} \quad \underline{\quad} \\ \times \quad \underline{\quad} \\ \hline \end{array}$$
- Try the lowest sum, the lowest product, the highest difference

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Recording sheet

_____	_____	_____
_____	_____	_____

_____	_____	_____
_____	_____	_____

_____	_____	_____
_____	_____	_____

_____	_____	_____
_____	_____	_____

_____	_____	_____
_____	_____	_____

_____	_____	_____
_____	_____	_____

Turn the paper over and try one of the other variations on your own!

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