## POWERful 10

1. Take turns rolling a die. The number your roll is the exponent for your power of ten.
2. Write the equation and the value.
3. After five turns, the player who has created the number with the greatest value wins.

PLAYER 1: $\qquad$ PLAYER 2: $\qquad$

| EXPONENTIAL <br> EXPRESSION | VALUE | EXPONENTIAL <br> EXPRESSION | VALUE |
| :---: | :---: | :---: | :---: |
| Ex: $10^{3}$ | $10 \times 10 \times 10=1,000$ | Ex: $10^{2}$ | $10 \times 10=100$ |
| $10-$ |  | $10-$ |  |
| $10-$ |  | $10-$ |  |
| $10-$ |  | $10-$ |  |
| $10-$ |  |  |  |
| $10-$ |  |  |  |

Player 1's Greatest Value: $\qquad$ Player 2's Greatest Value: $\qquad$

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