## "'The Remainder’’ Game

Topic: $\quad$ Division of whole numbers
Number of
Players: $\quad 2-4$ players on each board
Materials: Game board ( 1 of the 2 included); package of cards, 3 each of cards numbered 2-9; paper; playing markers; pencil

Procedure: 1. Shuffle the deck of cards.
2. Each student draws a card. The student with the highest number goes first.
3. The cards are returned to the deck and the deck is reshuffled.
4. The first student draws a card and divides the number on the card into the number on the board that his or her playing piece occupies.
5. The remainder is the number of squares the player moves.
6. Other players check the drawing player's result. If the drawing player is wrong, that player must return to start, but if the challenger is wrong, then the challenger must return to start.
7. Play continues until one player reaches home. This player is the winner.

| 2 | 3 |
| :---: | :---: |
| 4 | 5 |
| 6 | 7 |
| 8 | 9 |


| 34 | 77 | 64 | 50 | 39 | 13 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 85 | 98 | 16 | 5 | 9 | $93$ |
|  |  |  |  |  |  |
| 55 | 84 | HOME |  | $32$ | 86 |
| 14 | 130 |  |  | $\stackrel{8}{4}$ | 74 |
|  |  |  |  |  |  |
| 37 | 115 | 70 | 59 | 38 | 18 |
| $\uparrow$ |  |  |  |  |  |
|  |  |  |  |  |  |
| 82 | 64 | 35 | 17 | 20 | 19 |


| 100 | 538 | 192 | 6783 | 500 | 325 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 4760 | 784 | $8320$ | 536 | 107 | $7314$ |
| 7413 | 460 | HOME |  | $824$ | 122 |
| 966 | 948 |  |  | 369 | 576 |
| $\begin{array}{r}249 \\ \hline\end{array}$ | 6322 | 362 | 2391 | $643$ | 5729 |
| 3116 | 8021 | 444 | $527^{4}$ | 624 | $\begin{gathered} \text { START } \\ 135 \end{gathered}$ |

