## The Number Game

Cut out the 10 cards at the bottom of this page or use 10 note cards numbered from 0 through 9 . Shuffle the cards, and put them face down.

1. Turn up one card at a time. Write the digit on each card in any of the blank spaces below before turning over the next card.


Score: $\qquad$
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1 point if your number is from 0 to 999 ;
2 points if your number is from 1,000 to 3,999 ;
3 points if your number is from 4,000 to 6,999 ;
4 points if your number is from 7,000 to 9,999 .
Repeat Exercise 1 four more times. Write each digit in a $\square$ .
Write the score on the line. Reshuffle the cards after each deal.
2.


3.


4.

6. Write your total score. $\qquad$
7. Explain why your total score would be higher if you were allowed to turn up all four cards before writing down any digits.
$\qquad$
$\qquad$


