Place Value Puzzlers

- **a.** What's the biggest number you can make using the digits 9, 3, 5, and 1?
- **b.** Which number is bigger, 28,761 or 9,999?
- c. In the number 234,567 what digit is in the ten thousands place?
- d. In the number 157,562, the one is in the ____ place.
- e. What's the smallest number you can make using the digits 9, 7, 5, and 4?
- f. Write the number: six hundred five thousand, thirty-six.
- g. In the number 456,789 what digit has the greatest value?
- h. What is the value of the eight in the number 678,145?
- i. Write the number:
 nine hundred two thousand, twenty.

ANSWER KEY

Place Value Puzzlers

a.	What's the biggest number you can make using the digits 9, 3, 5, and 1?	9,531
b.	Which number is bigger, 28,761 or 9,999?	28,761
c.	In the number 234,567 what digit is in the ten thousands place?	3
d.	In the number 157,562, the one is in the place.	hundred thousands
e.	What's the smallest number you can make using the digits 9, 7, 5, and 4?	4,579
f.	Write the number: six hundred five thousand, thirty-six.	605,036
g.	In the number 456,789 what digit has the greatest value?	4 (because it is worth 400,000)
h.	What is the value of the eight in the number 678,145?	8,000
i.	Write the number: nine hundred two thousand, twenty.	902,020