

Place value reasoning

Jeff says:



My number has five
thousands, three
hundreds and 64
ones

John says:



My number has fifty
three hundreds, 6
tens and 4 ones

Who has the largest number?
Explain.

Use the clues to find the missing digits.



The thousands and tens digit multiply
together to make 36

The hundreds and tens digit have a digit
total of 9

The ones digit is double the thousands.

The whole number has a digit total of 21