Name _____   Date _____

Compare Two Decimals To Thousandths - Step-by-Step Lesson

Lesson 1 Compare the numbers:

a) 0.041 _____ 0.090   b) 236.077 _____ 236.100

Explanation:

Step 1a) First we look to see what is being asked of us.

"Compare the numbers"

Step 2a) 0.041 _____ 0.090

Units	Decimal Point	Tenths	Hundredth	Thousandths
0	.	0	4	1
0	.	0	9	0

Step 3a) Compare the digits, starting with tenths, hundredths, and thousandths.
The hundredth digit in 0.041 is less than the hundredth digits in 0.090.

So, 0.041 is less than 0.090. (0.041 < 0.090)

Step 1b) First we look to see what is being asked of us.

"Compare the numbers"

Step 2b) 236.077 _____ 236.100

Units	Decimal Point	Tenths	Hundredth	Thousandths
236	.	0	7	7
236	.	1	0	0

Step 3b) The front of both numbers is 236. So start comparing tenths, hundredths, and thousandths.

The tenth digit in 236.077 is less than the tenth digit in 236.100.

236.077 is less than 236.100.

Answer is: 236.077 < 236.100.