

Name: Class:

Compare decimals

Compare the following decimals with $<$, $>$ or $=$.

a. 1.7 1.09

b. 0.001 0.002

c. 5.0009 5.0009

d. 11.0105 11.0115

e. 3.96 3.87

f. 21.8 21.8

g. 0.5 0.6



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Compare the following decimals with $<$, $>$ or $=$.

a. 1.7 $>$ 1.09

We are going to start comparing digit by digit.

Let's start from the ones place. You see that the ones place both have the same digit. So, we move on to the next place.

Let's check the tenths place. You see that, the left number has seven tenths while the right number has zero tenths.

And seven tenths is larger than zero tenths.

Therefore, 1.7 is greater than 1.09

So, $1.7 > 1.09$

b. 0.001 $<$ 0.002

c. 5.0009 $=$ 5.0009

d. 11.0105 $<$ 11.0115

e. 3.96 $>$ 3.87

f. 21.8 $=$ 21.8

g. 0.5 $<$ 0.6

