

Name _____

DECIMAL INEQUALITIES #2

Directions: Use the correct inequality symbol ($>$, $<$, or $=$) to solve the inequalities below. Remember, the “ $>$ ” symbol means that the number on the left is “*greater than*” the number on the right. The “ $<$ ” symbol means that the number on the left is “*less than*” the number on the right. When comparing decimals, you should make sure that each number has the same amount of decimal places. This can be done by using *zero* as a placeholder. Just add zeroes to the end of a number to balance out the decimal places.

Examples: $0.5 > 0.3$

$$\begin{array}{l} 1.1 \quad ____ \quad 1.144 \\ 1.100 \quad ____ \quad 1.144 \end{array}$$

$$0.12 \quad \underline{=} \quad 0.12$$

1) $1.6 \quad ____ \quad 1.4$

2) $3.1 \quad ____ \quad 2.5$

3) $7.5 \quad ____ \quad 7.5$

4) $4.51 \quad ____ \quad 4.7$

5) $92.3 \quad ____ \quad 105$

6) $5.8 \quad ____ \quad 5.7$

7) $1.06 \quad ____ \quad 1.39$

8) $31.9 \quad ____ \quad 2.76$

9) $47.5 \quad ____ \quad 9.75$

10) $2.22 \quad ____ \quad 2.22$

11) $6.1 \quad ____ \quad 20.5$

12) $9.12 \quad ____ \quad 91.2$

13) $6.55 \quad ____ \quad 456$

14) $5.51 \quad ____ \quad 5.76$

15) $72.001 \quad ____ \quad 72.0001$

16) $88.8 \quad ____ \quad 9.99$

17) $3.16 \quad ____ \quad 2.25$

18) $17.5 \quad ____ \quad 1.76$

19) $8.96 \quad ____ \quad 8.34$

20) $53.1 \quad ____ \quad 525$

21) $12.3 \quad ____ \quad 12.3$