

Name _____
Mrs. Roumbos

Date _____
8R Period _____

Comparing Homework
nearest hundredth
show all work

Compare the following

1) $-\sqrt{7}$ _____ -3.5

2) $\sqrt{2}$ _____ $1.7320508...$

3) π _____ $\frac{28}{9}$

4) $\sqrt{3} + 2$ _____ $\sqrt{2} + 3$

5) $10 - \sqrt{8}$ _____ $12 - \sqrt{2}$

6) $\frac{2}{3}$ _____ 6

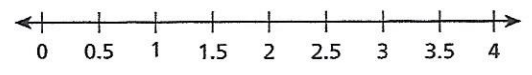
Order the numbers from least to greatest

7) $\sqrt{10}$, π , 3.5

8) $2\sqrt{7}$, $\sqrt{24}$, 2π

Order the numbers from least to greatest and then plot them on a number line

9) _____
 $\sqrt{5}$, 2.5 , $\sqrt{3}$ _____



10) _____
 π^2 , 10 , $\sqrt{75}$ _____

