Comparing and Ordering Real Numbers

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Compare. >, <, =.

1. $\sqrt{44}$ \_\_\_\_\_6 $\frac{1}{4}$ 2. $\frac{7}{2}$ \_\_\_\_\_ 3.55

3. -2.66 \_\_\_\_ -2$\frac{2}{3}$ 4. 9.8 \_\_\_\_ $\sqrt{78}$

5. $\sqrt{10}$ \_\_\_\_\_ 3.6 6. $\frac{-8}{3}$ \_\_\_\_ -$\sqrt{5}$

Order from least to greatest.

7.$\sqrt{10}$,$ \sqrt{5}$, $\frac{5}{2}$, 2 \_\_\_\_\_\_\_\_\_\_\_\_\_

8. -9, $-\sqrt{15}$, -5.6, $\frac{-7}{2}$ \_\_\_\_\_\_\_\_\_\_\_\_\_