**Homework Practice**

***Compare Real Numbers***

**Replace each with <, >, or = to make a true statement.**

 **1.** $\sqrt{8}$ 2.7 **2.** $\sqrt{15}$ 3.9 **3.** 5$\frac{2}{3}$ $\sqrt{30}$

 **4.** 2$\frac{3}{10}$ $\sqrt{5.29}$ **5.** $\sqrt{9.8}$ 3.$\overbar{1}$ **6.** 8.$\overbar{2}$ 8$\frac{2}{9}$

**Order each set of numbers from least to greatest. Verify your answer by graphing on a number line.**

 **7.** $\sqrt{10}$, $\sqrt{8}$, 2.75, 2.$\overbar{8}$ **8.** 5.01, 5.0$\overbar{1}$, 5.$\overbar{01}$, $\sqrt{26}$ **9.** $-\sqrt{12}$, $\sqrt{13}$, $-$3.5, 3.5







 **10. ART** The area of a square painting is 600 square inches. To the nearest hundredth inch, what is the perimeter of the painting?