1. Simplify: \( \frac{\sqrt{64}}{\sqrt{49}} = \frac{8}{7} \)

2. **Do you understand?** A classroom has an area of 350 square feet. If the classroom is shaped like a square, what is the approximate length of each side? \( \sqrt{350} \approx 18.7 \)
   
   Each side is about 18.7 ft long.

3. To which subsets of the real numbers does the number 0 belong?

4. Write an inequality to compare the numbers \( \frac{23}{4} \) and \( \sqrt{10} \).

   \( \frac{23}{4} < 3.1 \)

5. Order the numbers \( -\frac{4}{3}, \sqrt{3}, -3, -\sqrt{24}, 2.1 \) from least to greatest.

   \(-\sqrt{24}, -3, -\frac{4}{3}, \sqrt{3}, 2.1\)