**Monday: Find each root.**

**1.** $\sqrt{36}$ **2.** $-\sqrt{144}$ **3.** $\sqrt[3]{\frac{27}{64}}$ **4.** $\pm \sqrt{2.25}$ **5.** $\sqrt{\frac{-81}{100}}$

**ALGEBRA Solve each equation. Check your solution(s). 6.** $h^{2}=121$ **7.** $x^{2}=\frac{81}{169}$

**8. GARDENING** Moesha has 196 pepper plants that she wants to plant in square formation. How many pepper plants
 should she plant in each row?

**Tuesday: Name all sets of numbers to which the real number belongs.**

**Estimate to the nearest integer. 9.** $\sqrt{38}$ **10.** $\sqrt{53}$

**Estimate the solution of each equation to the nearest integer. 11.** $d^{2}$ = 61 **12.** $z^{2}$ = 85

**Replace each with <, >, or = to make a true statement. 13.** $\sqrt{8}$ 2.7 **14.** 2$\frac{3}{10}$ $\sqrt{5.29}$

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

**Thursday: Find each root. 16.** $\pm \sqrt{0.0025}$ **27.** $-\sqrt{\frac{25}{441}}$

**Estimate to the nearest integer. 18.** $\sqrt[3]{510}$ **19.** $\sqrt{86.4}$

**Estimate the solution to the nearest integer. 20.** $r^{2}$ = 3.7

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

 **21.** $\sqrt{9.8}$ 3.$\overbar{1}$ **22.** 8.$\overbar{2}$ 8$\frac{2}{9}$