

Make sure to show all work on a separate sheet of paper. Full credit will only be given if work is turned in with all answers. Do not use a calculator.

Monday	Tuesday	Wednesday	Thursday
1. Find the distance between the largest integer value less than $\sqrt{32}$ and the smallest integer value greater than $\sqrt{125}$	1. The $\sqrt{87}$ falls between which two integers?	1. Solve for x: $x^2 = 144$	1. Solve $0.\overline{5} + \frac{1}{6}$
2. Identify all real number categories that 0 belongs to.	2. The volume of a cube is 216 cm^3 , what is the measure of one side?	2. Solve $0.\overline{12} \div \frac{2}{3}$	2. The area of a square is 196 ft^2 , what is the measure of one side?
3. Solve $\sqrt{100} - \sqrt{36}$	3. Solve $x^3 = 64$	3. The area of a square is 121 cm^2 . What is the difference between the square's area and perimeter?	3. What is the sum of the integers between $\sqrt{11}$ to $\sqrt{45}$
4. Given the set of numbers $\{-5, -3, 0, \frac{1}{2}, 4.8\}$ Which real number categories would apply to the entire set of numbers?	4. The perimeter of the isosceles triangle ABC is 33 cm. Side AB is congruent to AC and is represented by $x + 2$, Side CB is represented by $2x - 3$. What is the side length of CB?	4. Solve for x: $2(x+4) = 8 - 2x$	4. Solve for x: $\frac{-3x-3}{9} = -2$