Name: Math Homework – U1:Week 4 **8th**

Monday	Tuesday	Wednesday	Thursday
Write the following number in scientific notation. $1{,}340{,}000{,}000 =$_____ $0.000003408 =$ _____	The high temperature for Saturday was 13°F, and the low temperature was -4 °F. What was the difference between the two temperatures?	Compare the following rational numbers: $\frac{3}{4}$ 0.7	Compare the following rational number: 40% $\frac{2}{5}$
Write the following in standard form. $5.48 \text{ X } 10^{-4}$	Write the standard form of the following number. $1.2 \text{ X } 10^{7} =$ _____ $7.82 \text{ X } 10^{-5} =$ _____	Order the following from least to greatest: $\frac{1}{5}, 0.25, 2.5x10^{-3}, 2\%$	Order the following from least to greatest: $30\%, \frac{5}{9}, 0.7$
$-\frac{2}{3}+\frac{3}{5}$	$-4\frac{1}{2}-6\frac{2}{3}$	A pizza has 3 toppings with no toppings overlapping. Pepperoni tops 1/3 of the pizza and mushrooms top 2/5. The rest is topped with sausage. What fractions is topped with sausage.	
Solve $\sqrt{100}$	Solve $\sqrt{225}$	$-\frac{2}{3} \bullet -\frac{2}{3}$	$-4\frac{2}{5} \div 2$
Convert $2\frac{1}{8}$ to a decimal	Crystal is making 1½ times a recipe. The original recipe calls for 3½ cups of milk. How many cups of milk does she need		Convert $\frac{3}{5}$ to a percent
What two integers does $\sqrt{50}$ fall between? A) 7 and 8 B) 8 and 9 C) 9 and 10 D) It's exactly 25	Convert $0.\overline{25}$ to a fraction.	Convert 7/80 to a decimal	Which of the following numbers are rational? (circle all that apply) $\sqrt{8}, 6.2, 3\frac{5}{7}, \sqrt{49}, 5,$
Circle any 2 factors of 400. A) 20 and 20 B) 375 and 25 C) 2 and 200 D) 399 and 1 Select the two roots of 400. A) 4 and 100 B) 40 and 10 C) 2 and 200 D) 20 and 20	Estimate $\sqrt{60}$ to the nearest whole number	Determine which is greater. $\sqrt{94}$ or 10. Explain your reasoning.	Solve the equation for x. $x^2 = 100$
$3\frac{1}{3} \cdot 1\frac{3}{6}$	$1\frac{1}{8} \div 1\frac{3}{5}$	Solve $\sqrt{\frac{25}{49}}$	Solve $-\sqrt{64}$