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Name _____ period _____ date _____

The KUWL Math Pre-Test

	K **Know**	U **Used to Know**	W **Want to Know**	L **Learned it today**	Topic/ Instruction	Sample Problem	Show the work	Predicted Answer
1.					Write in scientific notation	156.90 =		
2.					Expand	1.23×10^{6} =		
3.					Solve & write in scientific notation	$\frac{6.6 \times 10^{-12}}{3.3 \times 10^{-4}}$ =		
4.					Solve & write in scientific notation	$(2.3 \times 10^{4}) + (2.0 \times 10^{-3})$		
5.					Tell how many significant digits	2.9910 m		
6.					Tell how many significant digits	5600 km		
7.					Tell how many significant digits	0.00670 kg		
8.					Solve & round to the correct number of significant digits	$\frac{2.674}{2.0}$ =		
					Solve and			

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10.					round to the correct number of significant digits	10.07 – 3.1 =		
11.					Solve for x	D = $\frac{t}{x}$		
12.					Convert	4008 mg = ____ g		
13.					Convert	48 ml = ____ L		
14.					Convert	23 mm = ____ cm		
15.					Convert	2.5 cm = ____ inch		
16					Make a line graph X y 0 2 0.5 8 1 14 2 26 3 38 4 50			
17.					What is the slope of the line?			
18.					graphs	What is y when x = 1.5 ?		
19.					Measuring	Measure the line using inches		
20.					Measuring	Measure the line using centimeters		