Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: 1st, 3rd, or 4th Week of: February 10th – 14th, 2014

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| **WITHOUT A CALCULATOR:**Write the following number in scientific notation:$$0.00000305$$ | **WITHOUT A CALCULATOR:**Evaluate the expression:$$-7+4^{2}-(-6+4)$$ | **WITHOUT A CALCULATOR:**Convert from scientific notation to standard notation:$$3×10^{5}$$ | **WITHOUT A CALCULATOR:**Convert the following from a percent to a fraction:$$37.5\%$$ | **WITHOUT A CALCULATOR:**Write the following number in scientific notation:$$84,100,000$$ |
| Write a variable expression that represents the sequence:$$-2, 8, -32, 128, …$$ | Which expression represents the following sequence:$$48, 24, 12, 6, 3, …$$$$n+\left(-24\right) 2n$$$$-2n \frac{1}{2}n$$ | Label the following sequences as arithmetic, geometric, or neither:$$-3, 9, -27, 81, …$$$$-4, -1, 2, 5, 8,…$$$$4, 8, 12, 20, 32, …$$ | What is the common ratio of the following sequence:$$216, 72, 24, 8, …$$ | What is the 7th term in the following sequence:$$-23, -17, -11, -5, …$$ |
| Solve and graph the following:$$27>-9n$$ | Solve the given equation:$$15-y=19$$ | Circle all the possible solutions to the following:$$-3+x\geq -8$$$$5 -5 -3 -8 -1$$$$12 -18 0 2 -4$$ | Solve and graph the following:$$\frac{m}{3}=-4$$ | Solve the given equation:$$24-w=32$$ |
| Are the two ratios equivalent?$$\frac{28}{17}, \frac{252}{136}$$ | Find the missing term for:$$\frac{24}{x}=\frac{8}{3}$$ | If a unicorn poops jelly beans then eats 17 of them in 20 seconds, how many can she eat in 11 seconds? | Spongebob and Patrick went jellyfishing. Spongebob caught 7 jelly fish in 60 seconds. How many can Spongebob catch in 90 seconds? | Christian had 20 refocuses in 15 days, how many refocuses would he get in 33 days? |