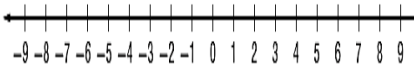# DAILY MATH REVIEW 4

Name_____Date_____

Mon.	Evaluate each expression: $-70 + (-52)$ $-3\,(-7)$ $18 \div (-2)$ Mon.	A fisherman casts his line out onto the water. The hook and lure sink at a constant rate of 1.5 inches per second. At this rate, find the location of the hook and lure, relative to the surface of the water, after 6 seconds? Write an expression to solve. Explain it's meaning.	Select the expression that is equivalent to the one in the first column.

Table (Mon. third column):

6 - 6	6 + (-6)	6 − (-6)	6 + 6
-2 + 1	-2 − 1	-2 − (-1)	-2 + (-1)
5 + (-3)	5 - 3	5 − (-3)	5 + 3
9 − (-9)	9 - 9	9 + (-9)	9 + 9

Tues.	$-20 - (-32) - 5$ $\dfrac{-20}{-5}$ $-10(72)$ Tues.	What is the decimal equivalent to $5\frac{3}{7}$. Round to the nearest tenth.	Label each situation as **<u>always</u> true, <u>sometimes</u> true** or **<u>never</u> true.** a. A negative minus a negative equals a negative. _____ b. A negative minus a positive equals a negative. _____ c. A positive minus a positive equals a positive. _____

Wed.	$-14 - 6$ $-8 - (-15)$ $\dfrac{50}{-5}$ Wed.	A submarine is situated 220 feet below sea level. If it descends 360 feet, what is its new position? Write an expression, solve and explain the submarine's new position.	Solve. $$-\frac{5}{6} + \left(-\frac{4}{9}\right)$$

Thurs.	$-12(-10)$ $-35 \div (-7)$ $10 - 21 + (-7)$	What is the decimal equivalent to $12\frac{5}{6}$.	Solve. KFC!! $\dfrac{7}{12} - \dfrac{5}{6}$
Thurs			
Fri.	**Use chips** $-5 - 8$ **Use number line** $-2 - (-6)$ **Free choice** $3 + (-5)$	The temperature went from 5°F to −7°F in the past 3 hours. How much did the temperature change per hour?	Write 3.5% as a decimal and a fraction.
Fri.			

Daily Math review Expectations

1. **Complete all problems each day.**
2. **Do your original work using a pencil at the beginning of class.**
3. **Make corrections using a pen, colored pencil, or marker during our whole class discussion.**
4. **If you are absent, you are still responsible for completing all of the problems.**
5. **Turn this in each Friday for a grade out of 15 points for accuracy.**

Grade:_____/15