

Pre-Algebra
What did I learn in Chapters 1 & 2?

Name _____

Ratings:

- 1: I've never seen this topic or wouldn't even know how to begin.
- 2: I've heard or seen this before, but don't know how to start or complete the problem.
- 3: I know the topic and can work through the problem but am unsure whether I am correct.
- 4: I feel confident that I could present my work and solution to the class.
- 5: I feel that I could correctly teach this topic to another student if asked.

	TARGET	EXAMPLES	RATING TODAY	RATING THURS.
A	Simplify expressions according to the Order of Operations	$8^2 - (9 + 3 \div 3) + 9 - 10 $		
B	Order and classify Real Numbers	$-\frac{1}{2}, \sqrt{25}, -2, 0.13, 0\bar{3}$		
C	Add real numbers.	$-0.13 + 0.26$ $\frac{2}{3} + \frac{4}{5}$		
D	Subtract real numbers	$22.5 - 0.13$ $-19 - (-43)$		
E	Multiply real numbers	$44 \times (-4)$ $\frac{-4}{7} \left(\frac{-2}{9} \right)$		
F	Divide real numbers	$12 \div (-6)$ $\frac{2}{3} \div \left(\frac{-7}{4} \right)$		
G	Create verbal models and mathematical models, identifying phrases that need re-ordering.	Eight less than four is less than six. Translate: " $9 \times 5 > 40$ "		
H	Find the square roots of Rational Roots up to $\sqrt{225}$	$\sqrt{16} = 4$ $\pm\sqrt{49} = \pm 7$		
I	Create a Coordinate Plane, graph the relations, and identify the Domain and Range.	$y = 2x - 1$. (0, -1) (2, 3), (-3, -7) Domain: {0, 2, -3} Range: {-1, 3, -7}		