Make sure to show all work on a separate sheet of paper. Full credit will only be given if work is turned in with all answers.

Monday	Tuesday	Wednesday	Thursday
1.Scores for 8 students are provided. What type of association exists between the language arts and social studies scores. 	1. What is the difference between the smallest whole number greater than the $\sqrt{35}$ and the greatest whole number less than the $\sqrt{125}$	1. Given the table, write the slope intercept equation of the line.	19. Given the table, write the slope intercept equation of the line.

Monday table:

Students	ELA	SS
1	85	90
2	96	97
3	90	93
4	75	81
5	65	70

Wednesday table:

x	y
2	3
4	1
6	-1

Thursday table:

x	y
-1	-2
0	-6
2	-14

Monday	Tuesday	Wednesday	Thursday
2. Solve $\frac{5x+14}{-8} = 2(x+7)$	2. Given the volume of a cube measures 64 m2, what would one side of the cube measure?	2. Solve $4x - 7 = x + 3(4 + x)$	2.. Solve $x^2 = 64$
3. Is this a function or not? Why? 	3. A line passes through the points (-6,4) and (2,-2) determine the slope of this line.	3. Determine the slope value of the two given points: (-3, 7)(-3, 12)	3.Solve for x: $\frac{x}{8} + 12 = -2(x + 62)$
4. Write the equation of a line with a slope of -2, passing through the point (-4,8).	4.. Write the equation of a line that has an undefined slope and passes through the point (-3,6)	4. Which line has a greater y-intercept? And by how much greater? Line A: (-2,5) m = 1 Line B: (1,-6) m = -2	4. After 4 hours of work, Sean charges Mrs. Martin $21. After 10 hours of work he charges Ms. Anselmi $49. How much does Sean charge for 0 hours of work?