$ \begin{array}{c cccccccccccccccccccccccccccccccc$	$ \begin{array}{c cccccccccccccccccccccccccccccccc$	0 1 1 1 5 1 1 1 1 1 1 1	5) Does the table shown represent a linear or exponential function? Explain how you know Exponential function; multiplies by 3 $f(t)$	4) Write the equation for the line of best fit on the scatterplot shown. $y = 8x$	(L + 42)+L=138 Lowest grade = 48 3) Sketch the graph of $y = -3x + 6$ \rightarrow	grades was 138. Find the lowest grade.	test, the highest grade was 42 points higher than the lowest grade. The sum of the two	2) Write an equation to solve: On an algebra	y = 5x - 3	1) Write a linear function for the table shown.		Week 5, Day 1
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$\frac{\text{Time (s)}}{0} \frac{\text{Speed (m/s)}}{0} \frac{49.0}{49.0} \frac{49.0}{2} \frac{29.4}{2} \frac{29.4}{5} \frac{5}{0.0} \frac{19.6}{0} \frac{19.6}{2} \frac$	5) Does the table shown represent a linear or exponential function? Explain how you know. Exponential function; multiply by 6	 her earnings? 6h25(6h) = 450; 100 hours 3) Sketch the graph of x = -3 A vertical line at x = -3 4) Write the equation for the line of best fit on the scatterplot shown. y = 2x + 4 	taxes and insurance. How many hours must she work to take home \$450 if she saves all of	2) Write an equation to solve: Karen works for \$6 an hour: 25% of her salary is deducted for	1) Write a linear function for the table shown. y = 10.2x + 49	Week 5, Day 3
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1.25	4	Exponential function; divide by 2
2.5	3	
5	2	exponential function? Explain how you know.
10	1	
20	0	5) Does the table shown represent a linear or
level	(seconds)	
Radioactivity	Time	
		$y = \frac{1}{4}x + 5$
30 40 50 60	10 20	-20 -10
	-	fit on the scatterplot shown.
		4) Write the equation for the line of best
		A horizontal line at w
	10-	3) Sketch the graph of $y = 8$
		50=2W + 30; width = 10 inches
2		is 50 inches. Find the width.
		rectangular map is 15 inches and the perimeter
14	2	2) WITH an equation to solve. The relignion a
10	1	7) Write an equation to colve. The length of a
6	0	
2	4	1) Write a linear function for the table shown.
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		Week 5 Dav 4

Exponential function; multiply by 6		5) Does the table shown represent a linear or	tit on the scatterplot shown. $y = 8x$	4) Write the equation for the line of best	A horizontal line at y = 8	3) Sketch the graph of $y = 8$	of miles driven by each. R + 2R = 90; They each drove 30 miles.	together they drove 90 miles. Find the number	of time, Jamie drove twice as far as Rhonda. Al ¹	2) Write an equation to solve: In a given amount	Y = 3X + 3	1) Write a linear function for the table shown.			Friday Five	
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