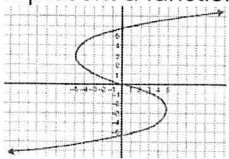


Monday	Tuesday	Wednesday	Thursday										
Simplify: $\frac{x^9}{x^3}$	If Cheryl can swim 25 laps in 8 minutes. If she continues at this pace, how long will it take her to swim 97 laps? Write and solve a proportion.	Solve $-2x + 4 - 3x = 19$	Study for quiz!!										
Does the graph below represent a function? 	Which relation is a function? A) $\{(5,3), (2,8), (-5,-1), (4,7), (2,1)\}$ B) $\{(5,3), (2,8), (-5,-1), (4,7), (5,7)\}$ C) $\{(5,3), (2,8), (-5,-1), (4,7), (-2,1)\}$ D) $\{(5,3), (2,8), (-5,-1), (5,7), (-2,1)\}$		Study for quiz!!										
Solve: $-\frac{1}{5} \cdot -\frac{10}{15}$	Find the rate of change of the following table. Make sure you include units. <table border="1" data-bbox="634 821 797 1014"> <thead> <tr> <th>Time (min)</th> <th>Water left in pool (gal)</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>80</td> </tr> <tr> <td>20</td> <td>60</td> </tr> <tr> <td>30</td> <td>40</td> </tr> <tr> <td>40</td> <td>20</td> </tr> </tbody> </table>	Time (min)	Water left in pool (gal)	10	80	20	60	30	40	40	20	Is the following a function? $\{(2,3), (1,5), (0,3)\}$	Study for quiz!!
Time (min)	Water left in pool (gal)												
10	80												
20	60												
30	40												
40	20												
Compare by using $<$, $>$ or $=$ $\frac{1}{5}$ 2.3×10^{-2}	Solve. $2(3x + 6) = 30$	Solve: $\frac{2}{3} + \frac{5}{8}$	Study for quiz!!										
Solve for x: $3(4x - 5) = 10x - 9 + 2x$	Solve using order of operations $\sqrt{25} + 9 \cdot 4 - 8 \div 2$	How do you find the rate of change?	Study for quiz!!										
Replacing the x with what number would make this <i>NOT</i> a function <table border="1" data-bbox="94 1709 196 1885"> <tbody> <tr> <td>x</td> <td>y</td> </tr> <tr> <td>4</td> <td>9</td> </tr> <tr> <td>X</td> <td>13</td> </tr> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>-5</td> <td>-9</td> </tr> </tbody> </table>	x	y	4	9	X	13	0	0	-5	-9	Is the following equation linear or non-linear? $y = 4x^2 - 7$	What is the difference between independent and dependent?	Study for quiz!!
x	y												
4	9												
X	13												
0	0												
-5	-9												