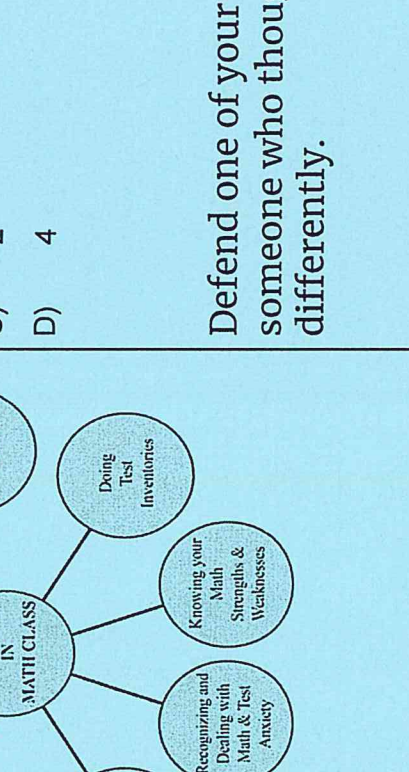


SAT SLOT WEEK 5 I can recognize different characteristics of functions and use different representations to solve problems.

Name _____

Something to consider:	Monday	Tuesday
<p>The only way to REMAIN mathematics is to do mathematics.</p> <p>செல்லும் கணிதம் கணிதம்.</p> 	<p>HSA.CED.A.4</p> <p>If a and b are positive numbers such that $2b = 3a$, what is the value of $\frac{a+b}{b}$?</p> <p>If $\frac{a}{b} = 2$, what is the value of $\frac{4b}{a}$?</p> <p>A) 0 B) 1 C) 2 D) 4</p> <p>Defend one of your answers with someone who thought differently.</p>	<p>HSA.CED.A.4</p> <p>In the xy-plane, the line determined by the points $(2, k)$ and $(k, 32)$ passes through the origin. Which of the following could be the value of k?</p> <p>A) 0 B) 4 C) 8 D) 16</p> <p>If $x - 2$ is a factor of $x^2 - bx + b$ where b is a constant, what is the value of b?</p>

Wednesday	Thursday	Friday
<p>HSA.CED.A.4</p> <p>If x is not equal to zero, what is the value of $\frac{4(3x)^2}{(2x)^2}$?</p> <p>Explain why $x = 0$ creates an issue in the above problem?</p>	<p>Rearrange all equations to isolate p:</p> <p>$f = wpy$</p> <p>$f = kpl$</p> <p>$f = mpn$</p>	<p>Rearrange all equations to isolate p:</p> <p>$\frac{9x+p}{f} = 12$</p> <p>$\frac{7x+p}{f} = 10$</p> <p>$6u = \frac{p}{2} (5y - 8q)$</p> <p>Show another way to solve one of these problems.</p>