Functions (Domains) Codebreaker - Answers

A	B	C	D	E	F	G	H	I	J	K	L	M
$x \neq 0$	-1	$x \neq 2$	$x \neq -5$	$x \leq 3$	2	1	$x \leq 2$	$x \geq -\frac{3}{5}$	$x \geq -\frac{5}{3}$	-4	$\frac{3}{2}$	$x \leq \frac{3}{2}$

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
0	-3	$x \leq 1$	$\frac{2}{3}$	$x \neq \frac{1}{2}$	$x \geq 2$	-2	3	$x \geq 1$	$x \neq \frac{3}{2}$	-5	$x \geq 3$	$x \neq 1$

Answer the questions about functions below, link your answers to the table above to reveal why rappers use umbrellas:

What value cannot by substituted into the function $f(x) = \frac{3}{x-2}$?	What is the smallest value that can be substituted into the function $g(x) = \sqrt{x+3}$?	State the domain of $h(x) = \frac{4}{x+5}$	State the domain of $f(x) = \frac{6}{2x-1}$	State the domain of $g(x) = \sqrt{5x+3}$
2	-3	$x \neq 5$	$x \neq \frac{1}{2}$	$x \geq \frac{3}{5}$
F	O	D	R	I

State the domain of $f(x) = \frac{5}{x-1}$	State the domain of $g(x) = \frac{3x}{1-x}$	What is the largest integer value that can be substituted into the function $f(x) = \sqrt{3-2x}$?	State the domain of $h(x) = \sqrt{3-x}$
$x \neq 1$	$x \neq 1$	$\frac{3}{2}$	$x \leq 3$
Z	Z	L	E