

distortion. 10 gives a pure tone. The fourth integerexpression sets the volume and must be less than 16 and greater than or equal to 0.

Integerexpression Frequency		Integerexpression Frequency	
29	high C	91	F
31	B	96	E
33	A#	102	D#
35	A	108	D
37	G#	114	C#
40	G	121	middle C
42	F#	128	B
45	F	136	A#
47	E	144	A
50	D#	153	G#
53	D	162	G
57	C#	173	F#
60	C	182	F
64	B	193	E
68	A#	204	D#
72	A	217	D
76	G#	230	C#
81	G	243	C
85	F#		

#### SQR

Type: real function

Format: SQR(realexpression)

Description: Returns the square root of the value of the realexpression.

#### STICK

Type: integer function

Format: STICK(integerexpression)

Description: Returns an integer whose value depends upon the joystick position according to the following chart:

Function value	Joystick position
15	center
7	right
6	forward right
14	forward
10	forward left
11	left
9	back left
13	back
5	back right

Hint: If you take STICK(T%) and 3%, you can tell whether the stick is forward or back: 3 means neither, 1 means back, and 2 means forward. If you take STICK(T%) and 12%, you can tell whether the stick is left or