

Harmonics On The Guitar

Fret	Normal	Normal Examples	Artificial	Artificial Examples	Artificial Harmonics Chord Examples
3	2 octaves + 5th above open string	3rd fret of D string harmonic = 17th fret of E string (A note)			
	2 octaves + 3rd above fretted note	3rd fret of D string is F			
4	2 octaves + 3rd above open string	4th fret of D string harmonic = 14th fret of E string (F# note)			
	2 octaves above fretted note	4th fret of D string is F#			
5	2 octaves above open string	5th fret of D string harmonic = 10th fret of E (D note)	2 octaves above "fretted" note	Hold down 5th fret of D string (a note of G), 10th fret artificial harmonic is a G note two octaves higher (15th fret of E string)	F shape 3rd fret (G major chord). Artificial harmonics on 8th fret = G major chord two octaves higher.
	1 octave + 5th above fretted note	5th fret of D string is G	1 octave + 5th above actual position	Hold down 5th fret of D string (a note of G), 10th fret artificial harmonic is a G note - one octave + 5th higher than the C note, 10th fret of D string (15th fret of E string)	
7	1 octave + 5th above open string	7th fret of D string harmonic = 5th fret of E string (A note)	1 octave + 5th above "fretted note"	Hold down 7th fret of D string (a note of A), 14th fret artificial harmonic is an E note 1 octave + 5th higher (12th fret of E string)	F shape 3rd fret (G major chord). Artificial harmonics on 10th fret = D major chord one octave higher than actual position
	1 octave above fretted note	7th fret of D string is A	1 octave above actual position	Hold down 7th fret of D string (a note of A), 14th fret artificial harmonic is an E note 1 octave higher (12th fret of E string)	
9 ("same" as 4)	2 octaves + 3rd above open string	9th fret of D string harmonic = 14th fret of E string (F# note)			
	1 octave + 5th above fretted note	9th fret of D string is B			
12	1 octave above open string	12th fret of D string harmonic = 12th fret of D string (D note)	1 octave higher above fretted note	Hold down 1st fret of D string (a note of D#), 13th fret artificial harmonic is a D# note 1 octave higher (13th fret of D string)	F shape 3rd fret (G major chord). Artificial harmonics on 15th fret = G major chord one octave higher.
	same pitch as fretted note	12th fret of D string is D	Same pitch as actual position	Hold down 1st fret of D string (a note of D#), 13th fret artificial harmonic is a D# note at the same pitch (13th fret of D string)	