


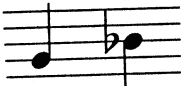




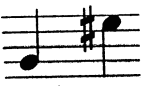






## DIMINISHED AND AUGMENTED INTERVALS (cont.)

2nds, 3rds, 6ths and 7ths can also be diminished or augmented, but as a result those intervals are enharmonic (same as) other intervals already discussed. Usually they are referred to by the other terminology, but you should be aware that they can be labeled as diminished or augmented.

An augmented 2nd, 3rd, 6th or 7th, refer to any of these major scale degrees raised by one half step.

G Major Scale	Major Scale Interval	Altered Interval	Enharmonic Interval
	 M2	 AUG2	 m3
	 M3	 AUG3	 PER4
	 M6	 AUG6	 m7
	 M7	 AUG7	 Octave

\*\*\*\*\* Notice the example of the M7 interval for the key of G. F# is the 7th tone of the G major scale. To augment the 7th tone, raise it up 1/2 step, we need to sharp the F#. This gives us a double sharp which is indicated by the symbol X.

Key of G



Major 7th



Augmented 7th

These double sharps, X, are difficult to read and that is one of the reasons that enharmonic spelling is usually preferred. Even though one is preferred, both are considered correct.

A diminished, 2nd, 3rd, 6th or 7th, is any one of these minor intervals, lowered by 1/2 step. In other words, taking any minor 2nd, or minor 3rd, or minor 6th, or minor 7th of any major scale and lowering that minor interval by a half step.

Key of G




Major Interval	Minor Interval	Diminished Interval	Enharmonic Interval
 M2	 m2	 DIM2	 Unison
 M3	 m3	 DIM3	 M2
 M6	 m6	 DIM6	 PER5
 M7	 m7	 DIM7	 M6


\*\*\*\*\* Notice the example of the minor 2nd interval in the key of G. The minor 2nd in the key of G is an Ab. This gives us a double flat which is indicated by the symbol bb. Once again this is difficult to read and creates an extra process for the mind to go through. The enharmonic spelling is what would usually be used on a chart, but both spellings are considered correct.

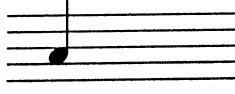
# EXERCISE #40

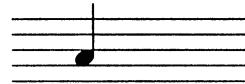
Draw the interval indicated. The root is given. The first one is done as an example.

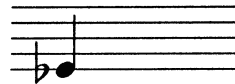
Unison 

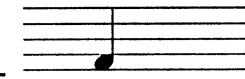
PER5 

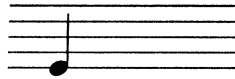
M2 


m3 


AUG5 


m2 


M3 


DIM4 

m6 

AUG2 

PER4 

DIM6 

M7 

AUG3 