| ANSWERS TO CHAPTER TWELVE PATHWAYS TO HARMONY <br> by Gilbert DeBenedetti www.gmajormusictheory.org Click: "Fundamentals" |  |  |  |
| :---: | :---: | :---: | :---: |
| 12.1 |  |  |  |
| $\begin{array}{\|cc\|cc\|cc\|\|c\|} \hline 8 & 0 & 8 & 0 & 0 & 8 & 8 \\ \hline 6 & 8 & 8 & 8 & 8 & 0 & 8 \\ \hline 0 \end{array}$ |  |  |  |
|  |  |  |  |
| 12.2 |  |  |  |
| 1. <br> root position <br> ${ }_{3}^{5}$ | 1st inversion ${ }_{3}^{6}$ | $\text { 2nd inversion } \underset{\substack{6 \\ 4}}{ }$ | $1^{\text {st }} \underset{\frac{6}{3}}{ }$ |
| 2. |  |  |  |
| Root position root | $1^{\text {st }}$ inversion <br> third | root position root | $\begin{aligned} & 2^{\text {nd }} \text { inversion } \\ & \text { fifth } \end{aligned}$ |
| 3. |  |  |  |
|  |  |  |  |
| 12.3 |  |  |  |
| E, B, A, G, C |  |  |  |
| F, C, E, G, D |  |  |  |
| 12.4 |  |  |  |
| See Reference Sheet after 12.2 in Workbook |  |  |  |

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##  <br> 2. <br> $\begin{array}{cccc}\text { oot position } & 1^{\text {st }} \text { inversion } & \text { root position } & 2^{\text {nd }} \text { inversion } \\ \text { root } & \text { third } & \text { root } & \text { fifth }\end{array}$ <br> 3.

2.3

E, B, A, G, C
F, C, E, G, D

See Reference Sheet after 12.2 in Workbook
12.5
1.

| $1^{\text {st }}$ Inv | 6 | $1^{\text {st }}$ Inv | 6 | $2^{\text {nd }}$ Inv | 6 | Root Pos |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| F | 3 rd | A | 3 rd | B | 5 th | A | Root |


| Root <br> Pos <br> E | Root | $1^{\text {st }}$ Inv | 6 | $2^{\text {nd }}$ Inv | 6 | $1^{\text {st }}$ Inv | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | 3 rd | D | 5 th | A | 3rd |  |  |

2. 

$\begin{array}{lllll}6 & 6 & 6 & 6 & 6\end{array}$ [blank] [not a triad] ${ }_{4}^{6}$

| 1. mediant | 4. tonic |
| :--- | :--- |
| 2. leading tone | 5. mediant |
| 3. tonic | 6. subdominant |

12.6

12.7
1.
$2^{\text {nd }}$ inv $5^{\text {th }} \frac{6}{4}, 1^{\text {st }}$ inv 3 rd $6,2^{\text {nd }}$ inv $5^{\text {th }} 4$, root root [blank], $1^{\text {st }}$ inv 3 rd 6
2.
G: ii, Eb: IV, D: V, F: IV, E: vii ${ }^{\circ}$
gm: viio, fm: iv, f\#m: i, em: viio $, \mathrm{dm}: ~ I I I+{ }^{5 \#}$

