## Universal Geometric Letters \｛Taha\} (Sounds and Movements)

The writing geometric method（Taha）uses separate consonant geometric letters．It also uses short and long movements，which are written above or below the phonetic letters or after them and called vowels．Long vowels are called Mudood．
Short movements are written horizontally and long movements are written vertically．
The Arabic geometric letters＂Alif，Waw，and Yaa＂have nothing to do with vowels and are not used as carriers for the Hamzah．Hamzatu－Iwasl is written as a Waslah．

A letters with a stress is written as two letters，the first one is a static consonant and the second is dynamic．The letter with Tanween is written as a vowel followed by a static N ， which makes it easier to match the geometric letters with the letters of other languages．

The writing Arabic way \｛wAw\} matches the letters of other languages, such as Latin letters，with the Reversed Geometric letters，and converts them into phonetic languages by using phonetic letters and movements to launch sounds from the mouth or the nose．


Reversed geometric letters matching lowercase and uppercase Latin letters，and English ligatures

| Kasratan | Dummatan | Fathatan | Mad Off | Mad Kash | Mad Kasr | Mad Dum | Mad Fath | Offah | Kashah | Kasrah | Dummah | Fathah |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 三 | 뜨 | 三 | b | E | T | P | 1 | ㄸ | m | ＝ | 므 | ニ |
| in | on | an | O | E | I | U | A | 0 | e | i | u | a |

Reversed geometric vowels matching lowercase and uppercase English vowels and letters

| French Specific Vowels | Naf Fath | Naf Dum | Naf Kasr | $\begin{aligned} & \hline \text { Naf } \\ & \text { Off } \end{aligned}$ | Summah | Lammah | Mad Sum | Mad Lam |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Latin | L | M | N | G | X | Y | J | R |
| Mirrored Geometric | 三 | 뜨 | 三 | 뜨 | 쓰 | ㅍ | F | ㅌ |
| French | an，en | un，um | in，im | on，om | u | eu | u | eu |
| Latin \｛wAw \} | aa | uu | ii | 00 | iu | eu | Iu | Eu |

French Reversed geometric vowels matching upper case English letters

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