**Ultimate Scales**

**C Instruments**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **C** | **D** | **E** | **F** | **G** | **A** | **B** | **C** |
| **2** | **F** | **G** | **A** | **Bb** | **C** | **D** | **E** | **F** |
| **3** | **Bb** | **C** | **D** | **Eb** | **F** | **G** | **A** | **Bb** |
| **4** | **Eb** | **F** | **G** | **Ab** | **Bb** | **C** | **D** | **Eb** |
| **5** | **Ab** | **Bb** | **C** | **Db** | **Eb** | **F** | **G** | **Ab** |
| **6** | **Db** | **Eb** | **F** | **Gb** | **Ab** | **Bb** | **C** | **Db** |
| **7** | **Gb** | **Ab** | **Bb** | **Cb** | **Db** | **Eb** | **F** | **Gb** |
| **8** | **B** | **C#** | **D#** | **E** | **F#** | **G#** | **A#** | **B** |
| **9** | **E** | **F#** | **G#** | **A** | **B** | **C#** | **D#** | **E** |
| **10** | **A** | **B** | **C#** | **D** | **E** | **F#** | **G#** | **A** |
| **11** | **D** | **E** | **F#** | **G** | **A** | **B** | **C#** | **D** |
| **12** | **G** | **A** | **B** | **C** | **D** | **E** | **F#** | **G** |

**Ultimate Scales**

**Trombone w/ Slide Positions**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **C**  6 | **D**  4 | **E**  2 | **F**  1 | **G**  4 | **A**  2 | **B**  4 | **C**  3 |
| **2** | **F**  6 | **G**  4 | **A**  2 | **Bb**  1 | **C**  6 | **D**  4 | **E**  2 | **F**  1 |
| **3** | **Bb**  1 | **C**  6 | **D**  4 | **Eb**  3 | **F**  1 | **G**  4 | **A**  2 | **Bb**  1 |
| **4** | **Eb**  3 | **F**  1 | **G**  4 | **Ab**  3 | **Bb**  1 | **C**  3 | **D**  1 | **Eb**  3 |
| **5** | **Ab**  3 | **Bb**  1 | **C**  6 | **Db**  5 | **Eb**  3 | **F**  1 | **G**  4 | **Ab**  3 |
| **6** | **Db**  5 | **Eb**  3 | **F**  1 | **Gb**  5 | **Ab**  3 | **Bb**  1 | **C**  3 | **Db**  2 |
| **7** | **Gb**  5 | **Ab**  3 | **Bb**  1 | **Cb**  7 | **Db**  5 | **Eb**  3 | **F**  1 | **Gb**  5 |
| **8** | **B**  7 | **C#**  5 | **D#**  3 | **E**  2 | **F#**  5 | **G#**  3 | **A#**  1 | **B**  4 |
| **9** | **E**  7 | **F#**  5 | **G#**  3 | **A**  2 | **B**  7 | **C#**  5 | **D#**  3 | **E**  2 |
| **10** | **A**  2 | **B**  7 | **C#**  5 | **D**  4 | **E**  2 | **F#**  5 | **G#**  3 | **A**  2 |
| **11** | **D**  4 | **E**  2 | **F#**  5 | **G**  4 | **A**  2 | **B**  4 | **C#**  2 | **D**  1 |
| **12** | **G**  4 | **A**  2 | **B**  7 | **C**  6 | **D**  4 | **E**  2 | **F#**  5 | **G**  4 |

**Ultimate Scales**

**Bass Clef Baritone/Euphonium w/ Fingerings**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **C**  13 | **D**  12 | **E**  2 | **F**  0 | **G**  12 | **A**  2 | **B**  12 | **C**  1 |
| **2** | **F**  13 | **G**  12 | **A**  2 | **Bb**  0 | **C**  13 | **D**  12 | **E**  2 | **F**  0 |
| **3** | **Bb**  0 | **C**  13 | **D**  12 | **Eb**  1 | **F**  0 | **G**  12 | **A**  2 | **Bb**  0 |
| **4** | **Eb**  1 | **F**  0 | **G**  12 | **Ab**  1 | **Bb**  0 | **C**  1 | **D**  0 | **Eb**  1 |
| **5** | **Ab**  1 | **Bb**  0 | **C**  13 | **Db**  23 | **Eb**  1 | **F**  0 | **G**  12 | **Ab**  1 |
| **6** | **Db**  23 | **Eb**  1 | **F**  0 | **Gb**  23 | **Ab**  1 | **Bb**  0 | **C**  1 | **Db**  2 |
| **7** | **Gb**  23 | **Ab**  1 | **Bb**  0 | **Cb**  123 | **Db**  23 | **Eb**  1 | **F**  0 | **Gb**  23 |
| **8** | **B**  123 | **C#**  23 | **D#**  1 | **E**  2 | **F#**  23 | **G#**  1 | **A#**  0 | **B**  12 |
| **9** | **E**  123 | **F#**  23 | **G#**  1 | **A**  2 | **B**  123 | **C#**  23 | **D#**  1 | **E**  2 |
| **10** | **A**  2 | **B**  123 | **C#**  23 | **D**  12 | **E**  2 | **F#**  23 | **G#**  1 | **A**  2 |
| **11** | **D**  12 | **E**  2 | **F#**  23 | **G**  12 | **A**  2 | **B**  12 | **C#**  2 | **D**  0 |
| **12** | **G**  12 | **A**  2 | **B**  123 | **C**  13 | **D**  12 | **E**  2 | **F#**  23 | **G**  12 |

**Ultimate Scales**

**Bb Instruments**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **D** | **E** | **F#** | **G** | **A** | **B** | **C#** | **D** |
| **2** | **G** | **A** | **B** | **C** | **D** | **E** | **F#** | **G** |
| **3** | **C** | **D** | **E** | **F** | **G** | **A** | **B** | **C** |
| **4** | **F** | **G** | **A** | **Bb** | **C** | **D** | **E** | **F** |
| **5** | **Bb** | **C** | **D** | **Eb** | **F** | **G** | **A** | **Bb** |
| **6** | **Eb** | **F** | **G** | **Ab** | **Bb** | **C** | **D** | **Eb** |
| **7** | **Ab** | **Bb** | **C** | **Db** | **Eb** | **F** | **G** | **Ab** |
| **8** | **Db** | **Eb** | **F** | **Gb** | **Ab** | **Bb** | **C** | **Db** |
| **9** | **Gb** | **Ab** | **Bb** | **Cb** | **Db** | **Eb** | **F** | **Gb** |
| **10** | **B** | **C#** | **D#** | **E** | **F#** | **G#** | **A#** | **B** |
| **11** | **E** | **F#** | **G#** | **A** | **B** | **C#** | **D#** | **E** |
| **12** | **A** | **B** | **C#** | **D** | **E** | **F#** | **G#** | **A** |

**Ultimate Scales**

**Trumpet/ Treble Clef Euphonium/Baritone w/ Fingerings**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **D**  13 | **E**  12 | **F#**  2 | **G**  0 | **A**  12 | **B**  2 | **C#**  12 | **D**  1 |
| **2** | **G**  0 | **A**  12 | **B**  2 | **C**  0 | **D**  1 | **E**  0 | **F#**  2 | **G**  0 |
| **3** | **C**  0 | **D**  13 | **E**  12 | **F**  1 | **G**  0 | **A**  12 | **B**  2 | **C**  0 |
| **4** | **F**  1 | **G**  0 | **A**  12 | **Bb**  1 | **C**  0 | **D**  1 | **E**  0 | **F**  1 |
| **5** | **Bb**  1 | **C**  0 | **D**  13 | **Eb**  23 | **F**  1 | **G**  0 | **A**  12 | **Bb**  1 |
| **6** | **Eb**  23 | **F**  1 | **G**  0 | **Ab**  23 | **Bb**  1 | **C**  0 | **D**  1 | **Eb**  2 |
| **7** | **Ab**  23 | **Bb**  1 | **C**  0 | **Db**  123 | **Eb**  23 | **F**  1 | **G**  0 | **Ab**  23 |
| **8** | **Db**  123 | **Eb**  23 | **F**  1 | **Gb**  2 | **Ab**  23 | **Bb**  1 | **C**  0 | **Db**  12 |
| **9** | **Gb**  2 | **Ab**  23 | **Bb**  1 | **Cb**  2 | **Db**  12 | **Eb**  2 | **F**  1 | **Gb**  2 |
| **10** | **B**  2 | **C#**  123 | **D#**  23 | **E**  12 | **F#**  2 | **G#**  23 | **A#**  1 | **B**  2 |
| **11** | **E**  12 | **F#**  2 | **G#**  23 | **A**  12 | **B**  2 | **C#**  12 | **D#**  2 | **E**  0 |
| **12** | **A**  12 | **B**  2 | **C#**  123 | **D**  13 | **E**  12 | **F#**  2 | **G#**  23 | **A**  12 |

**Ultimate Scales**

**Eb Instruments**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **A** | **B** | **C#** | **D** | **E** | **F#** | **G#** | **A** |
| **2** | **D** | **E** | **F#** | **G** | **A** | **B** | **C#** | **D** |
| **3** | **G** | **A** | **B** | **C** | **D** | **E** | **F#** | **G** |
| **4** | **C** | **D** | **E** | **F** | **G** | **A** | **B** | **C** |
| **5** | **F** | **G** | **A** | **Bb** | **C** | **D** | **E** | **F** |
| **6** | **Bb** | **C** | **D** | **Eb** | **F** | **G** | **A** | **Bb** |
| **7** | **Eb** | **F** | **G** | **Ab** | **Bb** | **C** | **D** | **Eb** |
| **8** | **Ab** | **Bb** | **C** | **Db** | **Eb** | **F** | **G** | **Ab** |
| **9** | **Db** | **Eb** | **F** | **Gb** | **Ab** | **Bb** | **C** | **Db** |
| **10** | **Gb** | **Ab** | **Bb** | **Cb** | **Db** | **Eb** | **F** | **Gb** |
| **11** | **B** | **C#** | **D#** | **E** | **F#** | **G#** | **A#** | **B** |
| **12** | **E** | **F#** | **G#** | **A** | **B** | **C#** | **D#** | **E** |

**Ultimate Scales**

**French Horn**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **G** | **A** | **B** | **C** | **D** | **E** | **F#** | **G** |
| **2** | **C** | **D** | **E** | **F** | **G** | **A** | **B** | **C** |
| **3** | **F** | **G** | **A** | **Bb** | **C** | **D** | **E** | **F** |
| **4** | **Bb** | **C** | **D** | **Eb** | **F** | **G** | **A** | **Bb** |
| **5** | **Eb** | **F** | **G** | **Ab** | **Bb** | **C** | **D** | **Eb** |
| **6** | **Ab** | **Bb** | **C** | **Db** | **Eb** | **F** | **G** | **Ab** |
| **7** | **Db** | **Eb** | **F** | **Gb** | **Ab** | **Bb** | **C** | **Db** |
| **8** | **Gb** | **Ab** | **Bb** | **Cb** | **Db** | **Eb** | **F** | **Gb** |
| **9** | **B** | **C#** | **D#** | **E** | **F#** | **G#** | **A#** | **B** |
| **10** | **E** | **F#** | **G#** | **A** | **B** | **C#** | **D#** | **E** |
| **11** | **A** | **B** | **C#** | **D** | **E** | **F#** | **G#** | **A** |
| **12** | **D** | **E** | **F#** | **G** | **A** | **B** | **C#** | **D** |

**Ultimate Scales**

**French Horn w/ Fingerings**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **G**  0 | **A**  12 | **B**  2 | **C**  0 | **D**  1 (0) | **E**  0 | **F#**  2 | **G**  0 |
| **2** | **C**  0 | **D**  1 | **E**  0 | **F**  1 | **G**  0 | **A**  12 | **B**  2 | **C**  0 |
| **3** | **F**  1 | **G**  0 | **A**  12 | **Bb**  1 | **C**  0 | **D**  0 | **E**  0 | **F**  1 |
| **4** | **Bb**  1 | **C**  0 | **D**  1 | **Eb**  2 | **F**  1 | **G**  0 | **A**  12 | **Bb**  1 |
| **5** | **Eb**  2 | **F**  1 | **G**  0 | **Ab**  23 | **Bb**  1 | **C**  0 | **D**  0 | **Eb**  2 |
| **6** | **Ab**  23 | **Bb**  1 | **C**  0 | **Db**  12 | **Eb**  2 | **F**  1 | **G**  0 | **Ab**  23 |
| **7** | **Db**  12 | **Eb**  2 | **F**  1 | **Gb**  2 | **Ab**  23 | **Bb**  1 | **C**  0 | **Db**  2 |
| **8** | **Gb**  2 | **Ab**  23 | **Bb**  1 | **Cb**  2 | **Db**  12 | **Eb**  2 | **F**  1 | **Gb**  2 |
| **9** | **B**  2 | **C#**  12 | **D#**  2 | **E**  0 | **F#**  2 | **G#**  23 | **A#**  1 | **B**  2 |
| **10** | **E**  0 | **F#**  2 | **G#**  23 | **A**  12 | **B**  2 | **C#**  2 | **D#**  2 | **E**  0 |
| **11** | **A**  12 | **B**  2 | **C#**  12 | **D**  1 | **E**  0 | **F#**  2 | **G#**  23 | **A**  12 |
| **12** | **D**  1 | **E**  0 | **F#**  2 | **G**  0 | **A**  12 | **B**  2 | **C#**  2 | **D**  0 |