## On the Subject of Combining the Powers of Kumquats for Cruel Piano Keys

Something about a piano and a devil? I'm not too sure anymore...

| Required<br>Symbol(s)             | Further Requirements   | <u>Lookup Index</u>   | Transformation                           |  |  |  |
|-----------------------------------|--|---|--|--|--|--|
| IO   and ∾                        | ≥ 2 indicators   | First digit in serial number  | RI                                       |  |  |  |
| #or×                              | Empty port plate   | Battery holders   | P, transpose down by minutes remaining   |  |  |  |
| ⊙ <sub>or</sub> ⊓                 | Duplicate port   | Solved modules  | I  |  |  |  |
| $oldsymbol{3}$ and $\dot{\gamma}$ | ≥ 2 p <b>ort</b> plates                                      | 9 minus number of unlit indicators  | R  |  |  |  |
| ¢ or ¢                            | Vowel in serial number                                       | Number of strikes   | R, transpose down by 3 semitones         |  |  |  |
| ♯ or **                           | Even number of batteries                                     | DVI-D present: 7<br>Otherwise: 3  | P, transpose up<br>by number of<br>ports |  |  |  |
| b or }                            | Indicator with no vowels (e.g. CLR, FRK, FRQ, NLL, SND, TRN) | G <sup>#</sup> C <sup>#</sup> D C F <sup>#</sup> D <sup>#</sup> A <sup>#</sup> A B G E F                          |  |  |  |  |
| ⊓ or ∜                            | ≤ 1 port   | G D# F# F G# C# B C A# A E D  |  |  |  |  |
| o   or ×                          |  | C D# F# D F C# B A G A# E G#  |  |  |  |  |
| Ь                                 | Even SN  | Bb Bb Bb Bb Gb Ab Bb Ab Bb<br>Final Fantasy   |  |  |  |  |
| C or # '                          | ≥ 2 battery holders  | E <sup>b</sup> E <sup>b</sup> D D E <sup>b</sup> E <sup>b</sup> D E <sup>b</sup> D D E <sup>b</sup> Guile's Theme |  |  |  |  |
| ‡ and •                           |  | E F# F# F# E E E<br>James Bond  |  |  |  |  |
| <b>¢</b> or ∞                     | RCA port   | Bb A Bb F Eb Bb A Bb F Eb<br>Jurassic Park  |  |  |  |  |
| 18                                | Lit SND  | EEECEGG<br>Super Mario  |  |  |  |  |
| * or or c                         | ≥ 3 batteries  | C <sup>#</sup> D E F C <sup>#</sup> D E F B <sup>b</sup> A Pink Panther   |  |  |  |  |

| Required Symbol(ş)  | Further Requirements                          | <u>Lookup Index</u>  |
|---------------------|---|--|
| and #               |   | GGCGGCGC<br>Superman   |
| ¢ or **             | SN has 3, 7 or 8                              | A E F G F E D D F A Tetris Theme A   |
| \$ or ∞ or <b>3</b> | ··  | G G G E <sup>b</sup> B <sup>b</sup> G E <sup>b</sup> B <sup>b</sup> G<br>Empire Strikes Back |
| Otherwise:          | (I'll be impressed if you get this far down.) | B D A G A B D A<br>Zelda's Lullaby   |

| <u>#</u> | Prime Sequences  | Inverse Sequences  |
|----------|--|--|
| 0        | F D F# G# C B A# C# G E D# A   | F G <sup>#</sup> E D A <sup>#</sup> B C A D <sup>#</sup> F <sup>#</sup> G C <sup>#</sup> |
| 1        | A <sup>#</sup> A C E C <sup>#</sup> D D <sup>#</sup> G B F <sup>#</sup> G <sup>#</sup> F   | * A# .B G# E G F# F C# A D C D#  |
| 2        | F <sup>#</sup> B A G <sup>#</sup> D C G C <sup>#</sup> F D <sup>#</sup> E A <sup>#</sup>   | F# C# D# E A# C F B G A G# D   |
| 3        | E D <sup>#</sup> D F <sup>#</sup> F A <sup>#</sup> G <sup>#</sup> C <sup>#</sup> C B G A   | E F F <sup>#</sup> D D <sup>#</sup> A <sup>#</sup> C G G <sup>#</sup> A C <sup>#</sup> B |
| 4        | D E A A <sup>#</sup> C B C <sup>#</sup> G <sup>#</sup> F F <sup>#</sup> D <sup>#</sup> G   | D C G F <sup>#</sup> E F D <sup>#</sup> G <sup>#</sup> B A <sup>#</sup> C <sup>#</sup> A |
| 5        | C D# F# D F C# B A G A# E G#   | C A F <sup>#</sup> A <sup>#</sup> G B C <sup>#</sup> D <sup>#</sup> F D G <sup>#</sup> E |
| 6        | G <sup>#</sup> C A <sup>#</sup> C <sup>#</sup> E G B D <sup>#</sup> A D F F <sup>#</sup>   | G <sup>#</sup> E F <sup>#</sup> D <sup>#</sup> C A F C <sup>#</sup> G D B A <sup>#</sup> |
| 7        | E A C <sup>#</sup> B G G <sup>#</sup> A <sup>#</sup> D <sup>#</sup> F <sup>#</sup> F C D   | E B G A C <sup>#</sup> C A <sup>#</sup> F D D <sup>#</sup> G <sup>#</sup> F <sup>#</sup> |
| 8        | G <sup>#</sup> D <sup>#</sup> D E A <sup>#</sup> C <sup>#</sup> F <sup>#</sup> G F A C B   | G <sup>#</sup> C <sup>#</sup> D C F <sup>#</sup> D <sup>#</sup> A <sup>#</sup> A B G E F |
| 9        | D# G# C B D C# F# A# F G A E   | D# A# F# G E F C G# C# B A D   |
| <u>#</u> | Retrograde Sequences   | Retrograde Inverse Sequences   |
| 0        | A D# E G C# A# B C G# F# D F   | C# G F# D# A C B A# D E G# F   |
| 1        | F G# F# B G D# D C# E C A A#   | D# C D A C# F F# G E G# B A#   |
| 2        | A# E D# F C# G C D G# A B F#   | D G# A G B F C A# E D# C# F#   |
| 3        | A G B C C# G# A# F F# D D# E   | B C <sup>#</sup> A G <sup>#</sup> G C A <sup>#</sup> D <sup>#</sup> D F <sup>#</sup> F E |
| 4        | G D# F# F G# C# B C A# A E D   | A C <sup>#</sup> A <sup>#</sup> B G <sup>#</sup> D <sup>#</sup> F E F <sup>#</sup> G C D |
| 5        | G# E A# G A B C# F D F# D# C   | E G <sup>#</sup> D F D <sup>#</sup> C <sup>#</sup> B G A <sup>#</sup> F <sup>#</sup> A C |
| 6        | F# F D A D# B G E C# A# C G#   | A <sup>#</sup> B D G C <sup>#</sup> F A C D <sup>#</sup> F <sup>#</sup> E G <sup>#</sup> |
|          |  |  |
| 7        | D C F F# D# A# G# G B C# A E   | F# G# D# D F A# C C# A G B E   |
| 7        | D C F F <sup>#</sup> D <sup>#</sup> A <sup>#</sup> G <sup>#</sup> G B C <sup>#</sup> A E<br>B C A F G F <sup>#</sup> C <sup>#</sup> A <sup>#</sup> E D D <sup>#</sup> G <sup>#</sup> | F# G# D# D F A# C C# A G B E F E G B A A# D# F# C D C# G#                                |

|    | Transposition table |    |    |      |    |    |    |    |    |    |    |    |
|----|---------------------|----|----|------|----|----|----|----|----|----|----|----|
|    | C                   | C# | D  | D#   | E  | F  | F# | G  | G# | A  | A# | В  |
| 1  | . C#                | Ď  | D# | E    | F  | F# | G  | G# | A  | A# | В  | C  |
| 2  | D                   | D# | E  | F    | F# | G  | G# | A  | A# | В  | C  | C# |
| 3  | D#                  | E  | F  | F#   | G  | G# | A  | A# | В  | C  | C# | D  |
| 4  | E                   | F  | F# | G    | G# | A  | A# | В  | C  | C# | D  | D# |
| 5  | F                   | F# | G  | G#   | A  | A# | В  | C  | C# | D  | D# | E  |
| 6  | F#                  | G  | G# | A    | A# | В  | С  | C# | D  | D# | E  | F  |
| 7  | G                   | G# | A  | A#   | В  | C  | C# | D  | D# | E  | F  | F# |
| 8  | G#                  | A  | A# | В    | С  | C# | D  | D# | E  | F  | F# | G  |
| 9  | A                   | A# | В  | C    | C# | D  | D# | E  | F  | F# | G_ | G# |
| 10 | A#                  | В  | C  | C#   | D  | D# | E  | F  | F# | G  | G# | A  |
| 11 | В                   | С  | C# | D :: | D# | E  | F  | F# | G  | G# | A  | A# |