

## 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...*

| <u>Required Symbol(s)</u> | <u>Further Requirements</u>                                  | <u>Lookup Index</u>                             | <u>Transformation</u>                          |
|---------------------------|--|---|--|
| ⌘ and ~                   | ≥ 2 indicators   | Last digit in serial number                     | <b>RI</b>                                      |
| # or ×                    | Empty port plate   | Battery holders                                 | <b>P</b> , transpose down by minutes remaining |
| ☺ or ☹                    | Duplicate port   | Solved modules                                  | <b>I</b>                                       |
| ⌚ and ∙                   | ≥ 2 port plates  | 9 minus number of unlit indicators              | <b>R</b>                                       |
| ¢ or ¢                    | Vowel in serial number                                       | Number of strikes                               | <b>R</b> , transpose down by 3 semitones       |
| ♯ or ♯                    | Even number of batteries                                     | DVI-D present: 7<br>Otherwise: 3                | <b>P</b> , transpose up by number of ports     |
| ♭ or ♯                    | Indicator with no vowels (e.g. CLR, FRK, FRQ, NLL, SND, TRN) | G# C# D C F# D# A# A B G E F                    |  |
| ☹ or ∙                    | ≤ 1 port   | G D# F# F G# C# B C A# A E D                    |  |
| ⌘ or ×                    |  | C D# F# D F C# B A G A# E G#                    |  |
| ♭                         | Even SN  | B♭ B♭ B♭ B♭ G♭ A♭ B♭ A♭ B♭<br>Final Fantasy     |  |
| ¢ or #                    | ≥ 2 battery holders  | E♭ E♭ D D E♭ E♭ D E♭ E♭ D D E♭<br>Guile's Theme |  |
| ♯ and ☺                   |  | E F# F# F# F# E E E<br>James Bond               |  |
| ¢ or ~                    | RCA port   | B♭ A B♭ F E♭ B♭ A B♭ F E♭<br>Jurassic Park      |  |
| ⌚                         | Lit SND  | E E E C E G G<br>Super Mario                    |  |
| ♯ or ☺ or ¢               | ≥ 3 batteries  | C# D E F C# D E F B♭ A<br>Pink Panther          |  |

| <u>Required Symbol(s)</u> | <u>Further Requirements</u>                          | <u>Lookup Index</u>  |
|---------------------------|--|--|
| $\flat$ and $\sharp$      |  | G G C G G C G C<br>Superman  |
| ¢ or ~                    | SN has 3, 7 or 8                                     | A E F G F E D D F A<br>Tetris Theme A                                    |
| q or ~ or $\text{B}$      |  | G G G E $\flat$ B $\flat$ G E $\flat$ B $\flat$ G<br>Empire Strikes Back |
| Otherwise:                | <i>(I'll be impressed if you get this far down.)</i> | B D A G A B D A<br>Zelda's Lullaby                                       |

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

|    | Transposition table |    |    |    |    |    |    |    |    |    |    |    |
|----|---------------------|----|----|----|----|----|----|----|----|----|----|----|
|    | C                   | C# | D  | D# | E  | F  | F# | G  | G# | A  | A# | B  |
| 1  | C#                  | D  | D# | E  | F  | F# | G  | G# | A  | A# | B  | C  |
| 2  | D                   | D# | E  | F  | F# | G  | G# | A  | A# | B  | C  | C# |
| 3  | D#                  | E  | F  | F# | G  | G# | A  | A# | B  | C  | C# | D  |
| 4  | E                   | F  | F# | G  | G# | A  | A# | B  | C  | C# | D  | D# |
| 5  | F                   | F# | G  | G# | A  | A# | B  | C  | C# | D  | D# | E  |
| 6  | F#                  | G  | G# | A  | A# | B  | C  | C# | D  | D# | E  | F  |
| 7  | G                   | G# | A  | A# | B  | C  | C# | D  | D# | E  | F  | F# |
| 8  | G#                  | A  | A# | B  | C  | C# | D  | D# | E  | F  | F# | G  |
| 9  | A                   | A# | B  | C  | C# | D  | D# | E  | F  | F# | G  | G# |
| 10 | A#                  | B  | C  | C# | D  | D# | E  | F  | F# | G  | G# | A  |
| 11 | B                   | C  | C# | D  | D# | E  | F  | F# | G  | G# | A  | A# |