

# TIES AND DOTTED NOTES

BEN PORTNER

A tie is used to connect two notes of the same pitch together, to create a single note. Let's demonstrate some examples. After that we will talk about dotted notes and combine the two.

1 2 3 4      EQUALS      12      34

EQUALS

3 1 2 3      4 1 2 3 3

Now that you have an idea for what the basic tie does. We are going to add some more complex rhythms. It is very important to count using numbers.

5 1 2 + 3 4      2 3

7 1 2 3 4      1 2 + 3 4

9 1 2 3 + 4 1 + 2 + 3 + 4

11 1 + 2 + 3 + 4 1 2 + 3 4

13 1 2 + 3 4 1 + 2 3 4

15 1 2 + 3 4 1 + 2 3 4 +

17 12 3 4 1 + 23

19 1 + uh 2 + 3 e + 4

20 1 e + uh 2 3 e + uh 4

21 1 +uh 2 e + uh 3 4 1 e + 2 + uh 3 4

1 e + 2 3 + uh 4 1 e + uh 2 + uh 3 + 4

A dotted note adds a duration that is half the size of the note that it is next to. For example  
 A dotted quarter would equal one quarter note and one eighth note tied together. A dotted half note  
 would equal 1 half note and 1 quarter note tied together. A dotted eighth note would equal one  
 eighth note and one sixteenth note tied together let's demonstrate.

BEN PORTNER

EQUALS

1+2 +3+ 4 1+2 +3+ 4 1+2 +3+ 4 1+2 + 3 4

EQUALS

1+2+3+ 4 2 3 1 2+3 4 2 3

EQUALS

1 2+3+ 4 1+2 +3+ 4 1 2 3+4 1 2+3 4

EQUALS

123 4 1 234 123 4 1 234

Now let's use just dots, as well as combine some patterns with dots and ties

1 2+3 +4 + 1 + 2+3 + 4

1+2 +3+ 4 1 +2 +3 + 4

1 +2+ 3 +4+ 1+2 + 3 4

1e+      uh      2      +      3e+ uh      4      and

A musical staff in treble clef with a repeat sign at the beginning and end. It contains six notes: a dotted quarter note, an eighth note, a quarter note, a quarter note, a dotted quarter note, and an eighth note. The notes are grouped into pairs: (1e+, uh), (2, +), (3e+, uh), and (4, and).

1e+      uh      2      e+uh      3      e      +      4

A musical staff in treble clef with a repeat sign at the beginning and end. It contains seven notes: a dotted quarter note, an eighth note, a quarter note, a quarter note, a dotted quarter note, a quarter note, and a quarter note. The notes are grouped into pairs: (1e+, uh), (2, e+uh), (3, e), and (+, 4).

1e+      uh2e      +      uh      3      +      4      e      +

A musical staff in treble clef with a repeat sign at the beginning and end. It contains seven notes: a dotted quarter note, an eighth note, a quarter note, a quarter note, a dotted quarter note, a quarter note, and a quarter note. The notes are grouped into pairs: (1e+, uh2e), (+, uh), (3, +), and (4, e+).

1      +      2      e + uh      3 e +      uh      4

A musical staff in treble clef with a repeat sign at the beginning and end. It contains seven notes: a dotted quarter note, an eighth note, a quarter note, a quarter note, a dotted quarter note, a quarter note, and a quarter note. The notes are grouped into pairs: (1, +), (2, e+uh), (3, e+), and (uh, 4).

1      e      + uh 2      e      +uh3e      +uh4e +

A musical staff in treble clef with a repeat sign at the beginning and end. It contains seven notes: a dotted quarter note, an eighth note, a quarter note, a quarter note, a dotted quarter note, a quarter note, and a quarter note. The notes are grouped into pairs: (1, e), (+, uh), (2, e), (+uh3e), and (+uh4e, +).