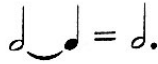


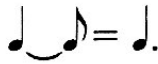
Dots

When you add a **dot** after a note, it lengthens that note by half the value of the note.

That means that a **dotted half note** is the exact same thing as a half note tied to a quarter note, since a quarter note is half the length of the half note:



In the same way, a **dotted quarter note** is the same thing as a quarter note tied to an eighth note, since an eighth note is half the length of a quarter note:



① Practice rhythms:



More Time Signatures

Of course, 4/4 isn't the only time signature used in music: There are many others as well. For now, we will continue to work on meters where the quarter note is the basic unit or beat. The most common you will come across are 2/4 and 3/4.

Most pieces of music are in one meter only... But there are still plenty of pieces where the meter *changes*, sometimes every measure! It is important to be flexible and not take things for granted!

① Practice rhythm: 3/4



QUARTERS & EIGHTHS #2

A

Handwritten musical notation for exercise A, consisting of four measures of music in 4/4 time. The first measure contains a quarter note, eighth notes, and quarter notes. The second and third measures contain quarter notes. The fourth measure contains quarter notes.

B

Handwritten musical notation for exercise B, consisting of four measures of music in 4/4 time. The first measure contains a quarter note, eighth notes, and quarter notes. The second and third measures contain quarter notes. The fourth measure contains quarter notes.

C

Handwritten musical notation for exercise C, consisting of four measures of music in 4/4 time. The first measure contains a quarter note, eighth notes, and quarter notes. The second and third measures contain quarter notes. The fourth measure contains quarter notes.

D

Handwritten musical notation for exercise D, consisting of four measures of music in 4/4 time. The first measure contains a quarter note, eighth notes, and quarter notes. The second and third measures contain quarter notes. The fourth measure contains quarter notes.

E

Handwritten musical notation for exercise E, consisting of four measures of music in 4/4 time. The first measure contains a quarter note, eighth notes, and quarter notes. The second and third measures contain quarter notes. The fourth measure contains quarter notes.

F

Handwritten musical notation for exercise F, consisting of four measures of music in 4/4 time. The first measure contains a quarter note, eighth notes, and quarter notes. The second and third measures contain quarter notes. The fourth measure contains quarter notes.

QUARTERS & EIGHTHS #4

9 Musical staff 9 with rhythmic notation and counting: 1 + (2) + 3 4 | 1 + (2) + 3 4 | 1 2 + (3) + 4 | 1 2 + (3) + 4

10 Musical staff 10 with rhythmic notation and counting: 1 + 2 + 3 + (4) + | 1 + 2 + 3 + (4) + | (1) 2 (3) + (4) + | (1) 2 (3) + (4) +

11 Musical staff 11 with rhythmic notation and counting: 1 2 + (3) + 4 | 1 2 + (3) + 4 | 1 (2) + 3 (4) + | 1 (2) + 3 (4) +

12 Musical staff 12 with rhythmic notation and counting: 1 2 + (3) + 4 | 1 2 + (3) + 4 | 1 (2) + 3 (4) + | 1 (2) + 3 (4) +

13 Musical staff 13 with rhythmic notation and counting: 1 2 + (3) + 4 | 1 2 + (3) + 4 | 1 (2) + 3 (4) + | 1 (2) + 3 (4) +

14 Musical staff 14 with rhythmic notation and counting: 1 2 + (3) + 4 | 1 2 + (3) + 4 | 1 (2) + 3 (4) + | 1 (2) + 3 (4) +

15 Musical staff 15 with rhythmic notation and counting: 1 2 + (3) + 4 | 1 2 + (3) + 4 | 1 (2) + 3 (4) + | 1 (2) + 3 (4) +

16 Musical staff 16 with rhythmic notation and counting: 1 2 + (3) + 4 | 1 2 + (3) + 4 | 1 (2) + 3 (4) + | 1 (2) + 3 (4) +

QUARTERS & EIGHTHS #5



17

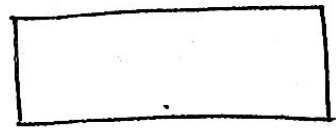
18

19

20

21

22



QUARTERS, EIGHTHS & SIXTEENTHS

①

②

③

④

⑤

* CHALLENGE!

⑥



⑭ 3 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

① 3 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

⊗ 2 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

⑩ 2 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Ⓟ 6 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CHALLENGE!

* ⑤ 5 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

QUARTELS, EIGHTHS & SIXTEENTHS #2

6. Syncopation


In these drill exercises you will start to see quarter notes written in places other than at the start of a beat. Remember that the fact that it is a quarter note is technically only a matter of how long the note is held (its **duration**), not where in the measure it happens!

Here is a good example:

(think 2!) (still think 2!)

1 & & 1 & &

These measures are identical, but in the second one you can see a quarter note that is placed on the "and of one," and not on the beat itself. It then extends over the into the next beat, so that the final eighth note falls on the "and of two." When you get rhythms that have a lot of notes that are not on the directly on the beat, it is called **syncopation**.

It's a good idea to get used to the pattern of , and to start thinking of it as a complete unit that takes up two beats, rather than trying to figure it out fresh everytime you see it!

①

1 & & 3 4 1 & & 3 4

②

1 2 3 & & 1 2 3 & &

③

1 & & 3 & & 1 & & 3 & &

④

3

⑤

Counting

Eighth-Sixteenth Note Figures #1

Voice

1 e + a

3

same as measure 3

1 e + (a) 1 e +

5

same as measure 5

1 (e) + a 1 + a

7

same as measure 7

1 (e) (+) a 1 a

9

same as measure 9

1 e (+) (a) 1 e

11

same as measure 11

1 e (+) a 1 e a

