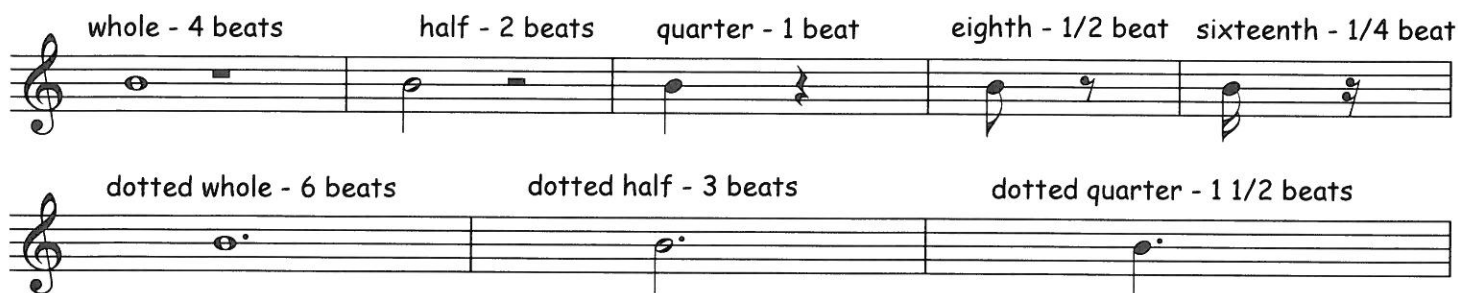


Music Fundamentals

prepared by Dr. Mark Whitmire

NOTES & RESTS

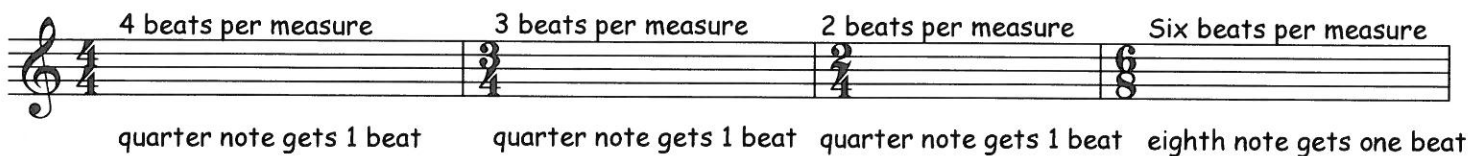
whole - 4 beats half - 2 beats quarter - 1 beat eighth - 1/2 beat sixteenth - 1/4 beat



dotted whole - 6 beats dotted half - 3 beats dotted quarter - 1 1/2 beats

TIME SIGNATURES

4 beats per measure 3 beats per measure 2 beats per measure Six beats per measure

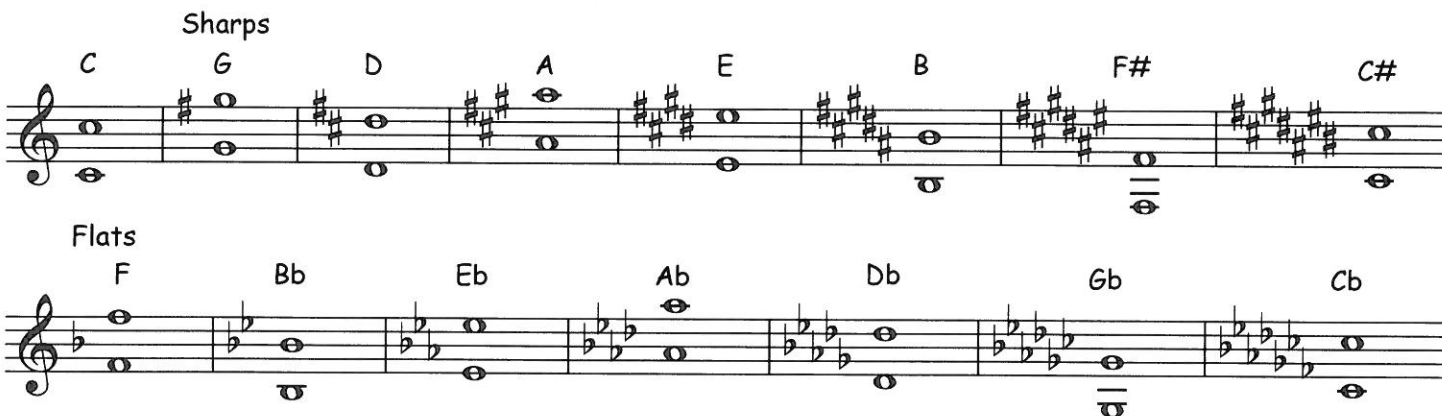


quarter note gets 1 beat quarter note gets 1 beat quarter note gets 1 beat eighth note gets one beat

KEY SIGNATURES

Sharps

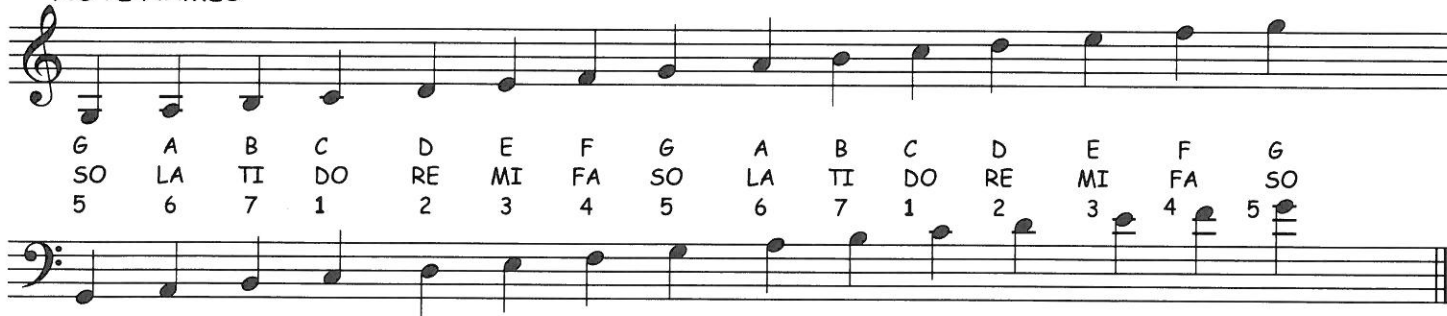
C G D A E B F# C#



Flats

F Bb Eb Ab Db Gb Cb

NOTE NAMES



G A B C D E F G A B C D E F G

SO LA TI DO RE MI FA SO LA TI DO RE MI FA SO

5 6 7 1 2 3 4 5 6 7 1 2 3 4 5

Intervals

prepared by Dr. Mark Whitmire

2nds



1 2 3 4 5 6 7 1 7 6 5 4 3 2 1
do re mi fa so la to do ti la so fa mi re do

A musical staff in treble clef showing a sequence of 15 notes. The notes are: C4, D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4. The notes are grouped in pairs of two, with the first note of each pair being the starting point for the interval.

3rds



1 3 2 4 3 5 4 6 5 7 6 1 7 2 1 6 7 5 6 4 5 3 4 2 3 1 2 7 1
do mi re fa mi so fa la so ti la do ti re do la ti so la fa so mi fa re mi do re ti do

A musical staff in treble clef showing a sequence of 28 notes. The notes are: C4, E4, G4, A4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3, B2, A2, G2, F2, E2, D2, C2, B1, A1, G1, F1, E1, D1, C1. The notes are grouped in pairs of two, with the first note of each pair being the starting point for the interval.

4ths



1 4 2 5 3 6 4 b7 5 1 6 2 1 5 b7 4 6 3 5 2 4 1 3 7 1
do fa re so mi la fa te so do la re do so te fa la mi so re fa do mi ti do

A musical staff in treble clef showing a sequence of 25 notes. The notes are: C4, F4, A4, C5, B4, D5, C5, B4, A4, G4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3, B2, A2, G2, F2, E2, D2, C2, B1, A1, G1, F1, E1, D1, C1. The notes are grouped in pairs of two, with the first note of each pair being the starting point for the interval.

5ths



1 5 2 6 3 7 4 1 5 2 1 4 7 3 6 2 5 1
do so re la mi ti fa do so re do fa ti mi la re so do

A musical staff in treble clef showing a sequence of 18 notes. The notes are: C4, G4, B4, D5, C5, B4, A4, G4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3, B2, A2, G2, F2, E2, D2, C2, B1, A1, G1, F1, E1, D1, C1. The notes are grouped in pairs of two, with the first note of each pair being the starting point for the interval.

6ths



1 6 2 7 3 1 4 2 1 3 7 2 6 1 5 7 1
do la re ti mi do fa re do mi ti re la do so ti do

A musical staff in treble clef showing a sequence of 18 notes. The notes are: C4, F4, A4, C5, B4, D5, C5, B4, A4, G4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3, B2, A2, G2, F2, E2, D2, C2, B1, A1, G1, F1, E1, D1, C1. The notes are grouped in pairs of two, with the first note of each pair being the starting point for the interval.

7ths



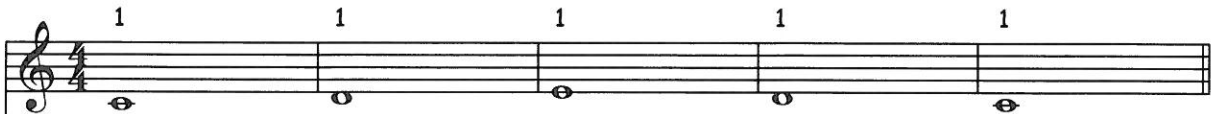
1 7 2 1 3 2 1 2 7 1 6 7 1
do ti re do mi re do re ti do la ti do

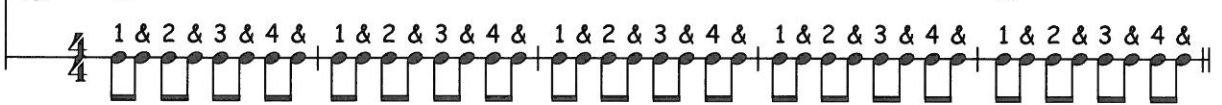
A musical staff in treble clef showing a sequence of 14 notes. The notes are: C4, B4, A4, G4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3, B2, A2, G2, F2, E2, D2, C2, B1, A1, G1, F1, E1, D1, C1. The notes are grouped in pairs of two, with the first note of each pair being the starting point for the interval.

Count-Singing

prepared by Dr. Mark Whitmire

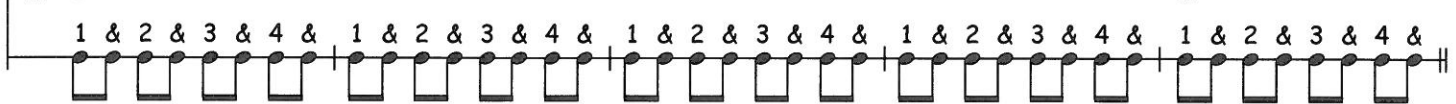
Whole Notes

Note-singing: 

Measure singing: 

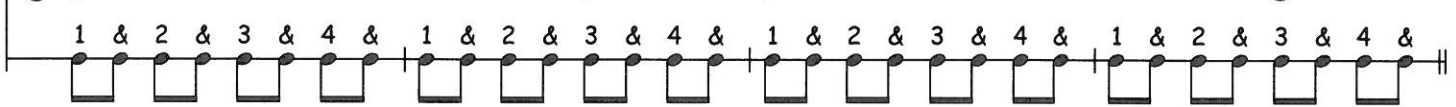
Half Notes





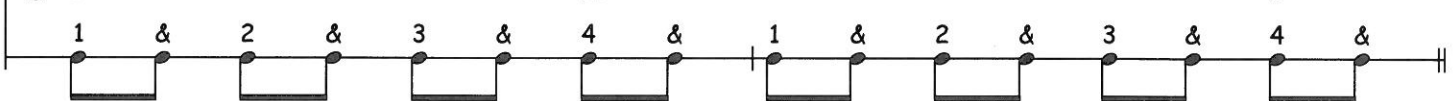
Quarter Notes





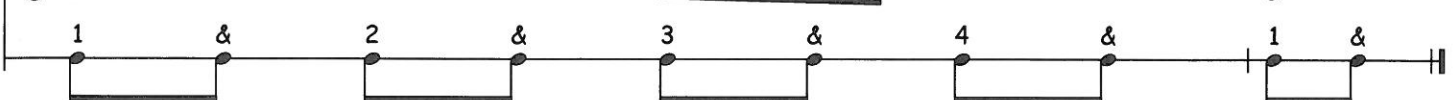
Eighth Notes





Sixteenth Notes





Chords

prepared by Dr. Mark Whitmire

Triads

Triads in 3/4 time, measures 1-15:

- Measure 1: I (1 3 5)
- Measure 2: ii (2 4 6)
- Measure 3: iii (3 5 7)
- Measure 4: IV (4 6 1)
- Measure 5: V (5 7 2)
- Measure 6: vi (6 1 3)
- Measure 7: viidim (7 2 4)
- Measure 8: vi (3 1 6)
- Measure 9: V (2 7 5)
- Measure 10: IV (1 6 4)
- Measure 11: iii (7 5 3)
- Measure 12: ii (6 4 2)
- Measure 13: I (5 3 1)
- Measure 14: viidim (4 2 7)
- Measure 15: I (1)

7th chords

7th chords in 4/4 time, measures 16-25:

- Measure 16: IM7 (1 3 5 7)
- Measure 17: iim7 (2 4 6 1)
- Measure 18: iiim7 (3 5 7 2)
- Measure 19: IVM7 (4 6 1 3)
- Measure 20: V7 (5 7 2 4)
- Measure 21: IVM7 (3 1 6 4)
- Measure 22: iiim7 (2 7 5 3)
- Measure 23: iim7 (1 6 4 2)
- Measure 24: IM7 (7 5 3 1)
- Measure 25: viidim7 (6 4 2 7)
- Measure 26: I (1)