

LESSON 47

IDENTIFYING INTERVALS USING SEMITONE STEPS

There is another way of identifying intervals, with the help of semitone steps. The interval from C 'to C sharp' is a semitone step. C 'to D' it would be 2 semitones. Each interval can be assigned to a certain number of semitone steps. With the help of this table you can see at how many semitone steps which intervals exist.

0 semitone steps Prime

1 semitone steps Small Second / Excessive Prime

2 semitone steps major second / minor third

3 semitone steps minor third / excessive

4 semitone steps major third / diminished fourth

5 semitone steps pure fourth / excessive third

6 semitone steps Excessive fourth / diminished fifth

7 semitone steps perfect fifth / diminished sixth

8 semitone steps minor sixth / excessive fifth

9 semitone steps major sixth / diminished seventh

10 semitone steps minor seventh / excessive sixth

11 semitone steps major seventh / diminished octave

12 semitone steps Pure Octave / Major Seventh

13 semitone steps Small None / Exaggerated Octave (corresponds to small second plus octave)

14 semitone steps Major ninths / diminished decimals (major second plus octave)

15 semitone steps Small decimals / Excessive ninths (minor third plus octave)

16 semitone steps Major decimals / diminished undecimals (major third plus octave)

17 semitone steps Pure decimals / Excessive decimals (pure fourths plus octaves)

18 semitone steps Excessive undecimal / diminished duodecime (excessive fourth plus octave)

1. Name the specified intervals.

A musical staff in treble clef with a key signature of one flat (B-flat). The intervals shown are: 1. A4 to B-flat4, 2. B-flat4 to C5, 3. C5 to D5, 4. D5 to E5, 5. E5 to F5, 6. F5 to G5, 7. G5 to A5. Below each interval is a blank line for the answer.

2. Write the note that closes the interval above the indicated note.

A musical staff in treble clef with a key signature of one flat (B-flat). The intervals shown are: 1. A4 to B-flat4, 2. B-flat4 to C5, 3. C5 to D5, 4. D5 to E5, 5. E5 to F5, 6. F5 to G5, 7. G5 to A5. Below each interval is a label: 'verm. Quarte', 'überm. Quinte', 'verm. Sekunde', 'überm. Sexte', 'überm. Prime', 'verm. Terz', 'verm. Prime'. Below each label is a blank line for the answer.

1. Name the given Intervals.

A musical staff in treble clef with a key signature of one flat (B-flat). The intervals shown are: 1. A4 to B-flat4, 2. B-flat4 to C5, 3. C5 to D5, 4. D5 to E5, 5. E5 to F5, 6. F5 to G5, 7. G5 to A5. Below each interval is a blank line for the answer.

1. Name the given intervals. Use the terms minor, major, diminished, augmented and pure / perfect.

A musical staff in treble clef with a key signature of one flat (B-flat). The intervals shown are: 1. A4 to B-flat4, 2. B-flat4 to C5, 3. C5 to D5, 4. D5 to E5, 5. E5 to F5, 6. F5 to G5, 7. G5 to A5. Below each interval is a blank line for the answer.