

Assignment 6.1 Key

1. Identify the following intervals by *number* and *quality*. (30 pts.)

Staff 1 (Treble clef): M3, A4, m6, M7, M2, d5, M13 (CM6), d7, M2, M3

Staff 2 (Bass clef): M7, m2, m10 (CM3), d7, P11 (CP4), M7, m6, P4, P5, M9 (CM2)

Staff 3 (Bass clef): M6, A2, d11 (Cd4), P4, d5, M7, m3, P8, A9 (CA2), M6

2. Write the following intervals *above* the given pitch. (20 pts.)

m7, M10, P4, M7, M2, m6, P5, m9, M6, m3

(Place your note in the treble clef.)

m6, m7, P5, M3, A4, m10, m2, P4, M6, M7

3. Write the following intervals *below* the given pitch. (20 pts.)

d5, m3, m6, M7, P4, M9, P5, M3, m7, A2

(Place your note in the bass clef.)

d7, M6, P5, M2, M9, A4, m6, M3, P8, d7

Introduction to Music Theory/Assignment 6.1 Key

4. Identify the following intervals by *number* and *quality*. (18 pts.)

A musical staff with two systems of treble and bass clefs. Each system contains nine intervals between notes. The intervals are: 1. Treble C4 to Bass C3 (P8); 2. Treble D4 to Bass C3 (m9); 3. Treble E4 to Bass C3 (A6); 4. Treble F4 to Bass C3 (P5); 5. Treble G4 to Bass C3 (P11); 6. Treble A4 to Bass C3 (M7); 7. Treble B4 to Bass C3 (M2); 8. Treble C5 to Bass C3 (m13); 9. Treble D5 to Bass C3 (P4).

P 8 m 9 A 6 P 5 P 11 M 7 M 2 m 13 P 4
 (CM2) (CP4) (CM6)

A musical staff with two systems of treble and bass clefs. Each system contains nine intervals between notes. The intervals are: 1. Treble D4 to Bass C3 (M6); 2. Treble E4 to Bass C3 (m10); 3. Treble F4 to Bass C3 (A4); 4. Treble G4 to Bass C3 (m6); 5. Treble A4 to Bass C3 (d12); 6. Treble B4 to Bass C3 (d7); 7. Treble C5 to Bass C3 (m2); 8. Treble D5 to Bass C3 (m14); 9. Treble E5 to Bass C3 (d8).

M 6 m 10 A 4 m 6 d 12 d 7 m 2 m 14 d 8
 (CM3) (Cd5) (CM7)

5. Fill in the blanks. (2 pts.)

- a. A d5 inverts to A 4 .
- b. A m3 inverts to M 6 .
- c. A M7 inverts to m 2 .
- d. A 12th is the same as a compound 5th .

6. Label each interval by number and quality; then invert each and provide the number and quality of its inversion. (6 pts.)

sample

A musical staff in treble clef with eight intervals between notes. The intervals are: 1. G4 to A4 (M3); 2. A4 to F#4 (m6); 3. F#4 to C5 (P4); 4. C5 to G5 (P5); 5. G5 to E5 (m7); 6. E5 to G5 (M2); 7. G5 to A5 (A2); 8. A5 to F#4 (d7).

M 3 m 6 P 4 P 5 m 7 M 2 A 2 d 7