

Intervallic Awareness Test

Participant number_____

Comparison

You are going to listen to a melody, and then 3 seconds later, a second melody is going to be played in a different tonality. You should compare them and answer if they are exact transpositions or not. Mark the box that you judge to be of best fit.

Attention: the second melody will always be in a different tonality in regard to the first one. Still, they may or may not present the same absolute pattern of intervals.

	Sure same	Same	Different	Sure different
Example				X

	Sure same	Same	Different	Sure different
Item 1				
Item 2				
Item 3				
Item 4				
Item 5				
Item 6				
Item 7				
Item 8				
Item 9				
Item 10				
Item 11				
Item 12				
Item 13				
Item 14				
Item 15				
Item 16				
Item 17				
Item 18				
Item 19				
Item 20				
Item 21				
Item 22				
Item 23				
Item 24				
Item 25				

**audio files for the entire test are provided in midi format as supplementary material*

Production This section of the test may be recorded and administered individually to each participant.

Adding

Eight melodies are going to be heard. You are required to add, at the end of each one, the melodic interval that is indicated in the box below. The interval must be sung from the last note of the excerpt.

Attention: try to sing the interval respecting the melody's tempo.



Example	Minor second
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Item 1	Ascending perfect fourth
Item 2	Ascending major second
Item 3	Ascending perfect fifth
Item 4	Ascending major third
Item 5	Ascending major second
Item 6	Ascending major third
Item 7	Ascending perfect fourth
Item 8	Ascending minor third

Inversion

The items indicated below are composed of three notes that form two consecutive intervals. You are required to invert the order of those intervals and sing them from the same note indicated by the audio. Each item will be played 2 times, 5 seconds apart, and then you are going to have 15 seconds to sing your answer.

Example: If the melodic excerpt presents a C, and, in sequence, the ascending intervals of Major Second and Minor Second, you should sing, from C, a Minor Second and a Major Second.

<u>Stimulus</u>	M2 m2
	
<u>Response</u>	m2 M2
	

Ascending

Item 1



Item 2



Item 3



Item 4



Item 5



Item 6



Descending

Item 7



Item 8



Item 9



Item 10



Substitution

Each one of the six melodic excerpts will be heard two times. The intervals that you are going to listen are indicated over the boxes bellow and they correspond to the first and the second intervals, in that order. You are required to substitute the interval that you hear by the interval that is indicated at the second box.

Attention: The second interval should remain unaltered.

Example:

Example: A melodic fragment in 3/4 time. The first staff shows a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note B4. Below the staff, the intervals are labeled as 3M↑ and 2M↑. The second staff shows the substitution: a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note A4. Below the staff, the intervals are labeled as 2M↑ and 2M↑.

Item 1

Item 1: A melodic fragment in 3/4 time. The first staff shows a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note B4. Below the staff, the intervals are labeled as 2m↑ and 2M↑. The second staff shows the substitution: a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note A4. Below the staff, the intervals are labeled as 2M↑ and 2M↑.

Item 2

Item 2: A melodic fragment in 3/4 time. The first staff shows a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note B4. Below the staff, the intervals are labeled as 5J↑ and 2m↑. The second staff shows the substitution: a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note G4. Below the staff, the intervals are labeled as 4J↑ and 2m↑.

Item 3

Item 3: A melodic fragment in 3/4 time. The first staff shows a quarter rest followed by a quarter note G4, an eighth note F#4, and an eighth note A4. Below the staff, the intervals are labeled as 3M↓ and 2M↑. The second staff shows the substitution: a quarter rest followed by a quarter note G4, an eighth note F#4, and an eighth note G4. Below the staff, the intervals are labeled as 3m↓ and 2M↑.

Item 4

Item 4: A melodic fragment in 3/4 time. The first staff shows a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note B4. Below the staff, the intervals are labeled as 3M↑ and 3M↑. The second staff shows the substitution: a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note B4. Below the staff, the intervals are labeled as 4J↑ and 3M↑.

Item 5

Item 5: A melodic fragment in 3/4 time. The first staff shows a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note B4. Below the staff, the intervals are labeled as 6M↑ and 2m↓. The second staff shows the substitution: a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note G4. Below the staff, the intervals are labeled as 2m↑ and 2m↓.

Item 6

Item 6: A melodic fragment in 3/4 time. The first staff shows a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note B4. Below the staff, the intervals are labeled as 4J↓ and 2M↑. The second staff shows the substitution: a quarter rest followed by a quarter note G4, an eighth note A4, and an eighth note G4. Below the staff, the intervals are labeled as 5J↓ and 2M↑.