

### A Fairy Tale

Once upon a time there was a wicked old interval. It threatened to eat up guitarists' chops. But along came the Fairy Gosh Personage (*hey, this is a non-sexist fairy tale!*). This entity said, "To figure out intervals, sprinkle star dust on your left toe, rub your belly, and follow these steps carefully.":

**Step 1.** Determine the arithmetic distance (quantity, size) of the interval:

- a). Count how many letter names there are (inclusive) between the two notes. **OR . . .**
- b). Count the number of lines and spaces (inclusive) between the 2 notes.

**Step 2.** Count how many half steps (frets) there are from one note to the other (*not* inclusive).

**Step 3.** In the chart below, match the arithmetic distance determined in step 1 with the correct number of half steps determined in step 2.

Arithmetic Distance (Size)	Number of Half Steps	Interval
1	0	P unison
1	1	+ unison
2	1	m 2nd
2	2	M 2nd
2	3	+ 2nd
3	2	° 3rd
3	3	m 3rd
3	4	M 3rd
3	5	+ 3rd
4	4	° 4th
4	5	P 4th
4	6	+ 4th
5	6	° 5th
5	7	P 5th
5	8	+ 5th
6	7	° 6th
6	8	m 6th
6	9	M 6th
6	10	+ 6th
7	9	° 7th
7	10	m 7th
7	11	M 7th
7	12	+ 7th
8	11	° 8th
8	12	P 8th

<b>P = Perfect</b> <b>M = Major</b> <b>m = Minor</b> <b>+ = Augmented</b> <b>° = Diminished</b>
---

When guitarists did as the Fairy Gosh Personage told them, they all lived musically ever after.