

Perfect Authentic Cadence = $V \rightarrow I$, both in root position, Top voice moves from supertonic to tonic or leading tone to tonic

Imperfect Authentic Cadence = any other $V \rightarrow I$ cadence

Plagal Cadence = $IV \rightarrow I$

Deceptive Cadence = $V \rightarrow vi$, or sometimes IV

Half Cadence = $x \rightarrow V$; where $x = \{I, IV, V/V, ii, etc.\}$

To determine what type of cadence you have you need to

- 1) Determine Inversion of last chord
 - a. If root position then move on
 - b. If not continue anyway
- 2) Determine last chord (Roman numerals)
 - a. If last chord is I move to next step
 - b. If V then half cadence
 - c. If vi or IV, then deceptive cadence
- 3) Determine second to last chord
 - a. If IV then Plagal
 - b. If V go to step 3.
- 4) Determine scale degree in soprano
 - a. If 2-1 or 7-8 then likely Perfect Authentic Cadence, go to 5
 - b. If not then Imperfect Authentic Cadence
- 5) Are both chords in root position?
 - a. If yes then Perfect Authentic Cadence
 - b. If no then Imperfect Authentic Cadence