

Home assignment

8. Articulation and categorization of consonants

1. Complete the table.

Phoneme of English	Place of articulation	Manner of articulation	Voicing
θ			
n			
k			
	velar	nasal	(voiced)
	post-alveolar	fricative	voiceless

2. Find the odd one out. Explain your choice as there might be more than one solution.

- | | | | |
|-----------------|--------------|----------------|-------------|
| 1. a) p | b) k | c) b | d) f |
| 2. a) t | b) s | c) h | d) l |
| 3. a) d | b) j | c) w | d) r |
| 4. a) plosive | b) nasal | c) affricate | d) alveolar |
| 5. a) dental | b) fricative | c) velar | d) alveolar |
| 6. a) g | b) z | c) v | d) k |
| 7. a) voiceless | b) nasal | c) approximant | d) glide |
| 8. a) n | b) r | c) m | d) ŋ |

3. Transcribe the following minimal pairs. Decide in each case what the contrasting elements differ in: their place of articulation, manner of articulation or voicing.

three – free
 spring – string
 choose – shoes
 wrist – list
 use_{verb} – use_{noun}
 bag – bang

4. Go to <https://www.youtube.com/watch?v=kzo45hWXRWU> and watch the video from the beginning to 0:57, in which part you can learn about the McGurk effect. What is this phenomenon? What are the phonetic differences between the two sounds in question?