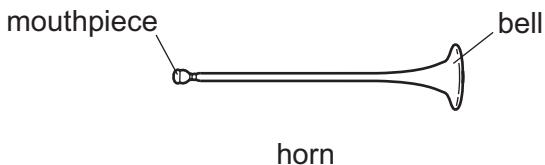


27 The basic principle of note production in a horn is to set up a stationary wave in an air column.



For any note produced by the horn, a node is formed at the mouthpiece and an antinode is formed at the bell. The frequency of the lowest note is 75Hz.

What are the frequencies of the next two higher notes for this air column?

	first higher note /Hz	second higher note /Hz
A	113	150
B	150	225
C	150	300
D	225	375

Space for working