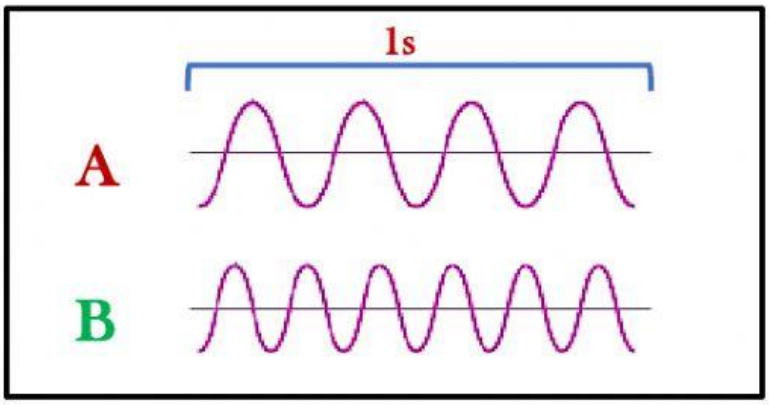
SIDDEEQ PUBLIC SCHOOL

CLASS: 7 SCIENCE *Properties of waves*

1. **Observe the given waves 'A' and 'B' and answer the questions.**



a) Which wave is of LARGER wavelength? _____

b) Which wave is of SHORTER wavelength? _____

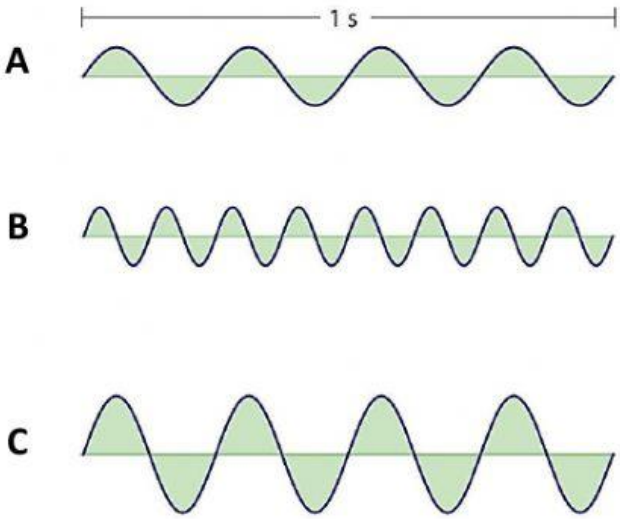
c) Which wave has HIGHER amplitude? _____

d) Which wave is of LOWER frequency? _____

e) Which wave has frequency 4 Hz? _____

f) Which wave has frequency 6 Hz? _____

2. **Carefully observe the three waves given and answer the questions.**



g) Which waves have LOWER frequency?

_____ & _____

h) Which wave has HIGHEST frequency?

_____

i) Which wave has HIGHEST amplitude?

_____

j) Which wave has the most vibrations per second? _____

LIVEWORKSHEETS