

Name _____

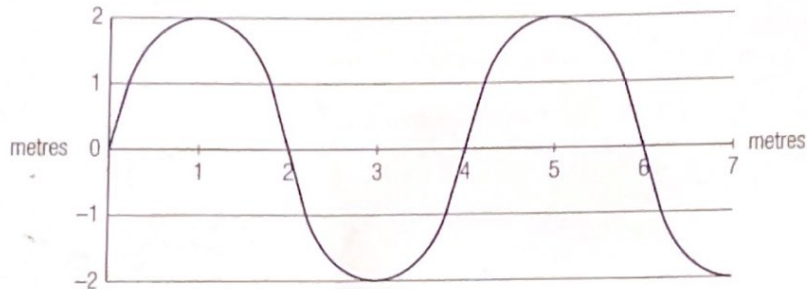
Date _____

Use with textbook pages 134–138.

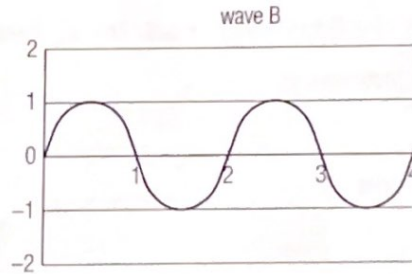
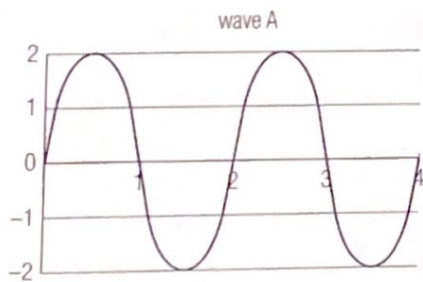
Characteristics of waves

Use the information in the graphs to answer the questions.

- How long is the wavelength of the wave below? _____
- How large is the amplitude of the wave below? _____



- Which wave below has the smaller amplitude, A or B? _____
- Which wave carries more energy, A or B? _____



- What is the same for waves X and Y below: amplitude, wavelength, or frequency?

- Which wave has a greater frequency, X or Y? _____
- Which wave has a longer wavelength, X or Y? _____

