



Name _____ Class _____ Date _____

1

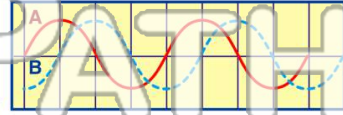
Which phrase best describes a **periodic wave**?

- A a single pulse traveling at constant speed
- B a series of pulses at irregular intervals
- C a series of pulses at regular intervals
- D a single pulse traveling at different speeds in the same medium

2

The diagram below shows two waves, A and B. The **phase difference** between A and B is

- A 0°
- B 45°
- C 90°
- D 180°



3

The **hertz** is a unit that describes the **number of**

- A seconds it takes to complete one cycle

4

As a wave travels between two points in a **medium**, the wave **transfers**

- A energy only

5

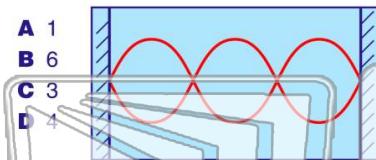


PREVIEW

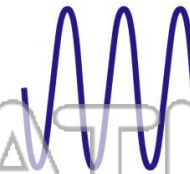
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7

- A 1
- B 6
- C 3
- D 4



- A reflection
- B refraction
- C diffraction
- D polarization

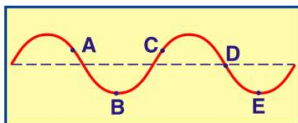


9

The diagram below represents a **periodic wave**.

Which two points on the wave are **in phase**?

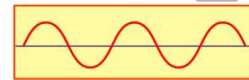
- A A and C
- B B and D
- C A and D
- D B and E



10

A **periodic wave transfers**

- A energy, only
- B mass, only
- C both energy and mass
- D neither energy nor mass



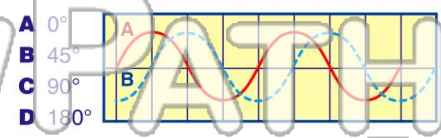


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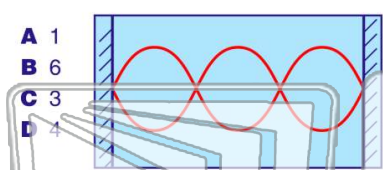
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PREVIEW

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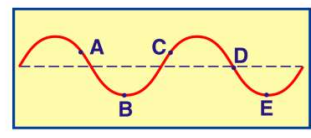
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