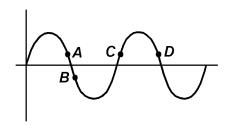
Name:

1) The diagram below shows a periodic wave.



Which points are in phase with each other?

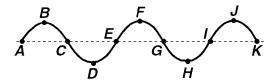
A) A and D

B) C and D

C) B and C

D) A and C

2) The diagram below represents a periodic wave.



Which two points on the wave are in phase?

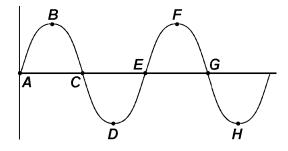
A) D and I

B) A and D

C) A and G

D) C and K

3) The diagram below represents a transverse wave traveling in a string.



Which two labeled points are 180° out of phase?

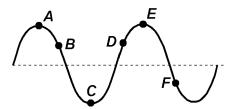
A) B and F

B) D and H

C) A and D

D) D and F

4) The diagram below represents a periodic wave.



Which two points on the wave are in phase?

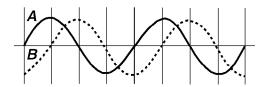
A) D and F

B) A and E

C) A and C

D) B and D

5) The diagram below shows two waves, A and B.



What is the phase difference between A and B?

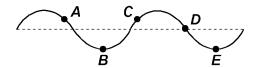
A) 0°

B) 180°

C) 90°

D) 45°

6) The diagram below represents a periodic wave.



Which two points on the wave are in phase?

A) A and C

B) B and E

C) B and D

D) A and D