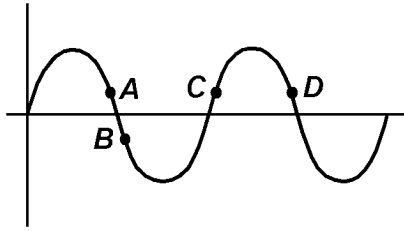


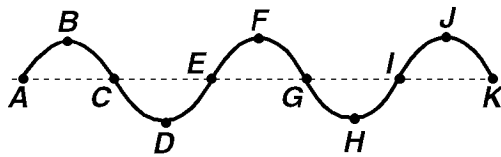
Name: \_\_\_\_\_

- 1) The diagram below shows a periodic wave.



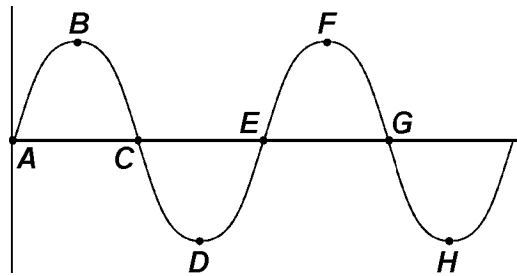
Which points are in phase with each other?

- A) *A* and *D*                      B) *C* and *D*                      C) *B* and *C*                      D) *A* and *C*
- 2) The diagram below represents a periodic wave.



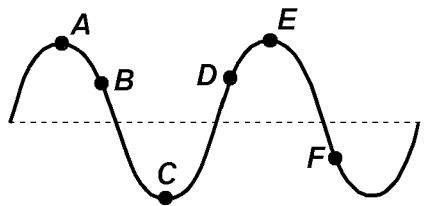
Which two points on the wave are in phase?

- 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  $180^\circ$  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*

