Quiz #10

Due Jun 5 at 11:59pm   **Points** 10   **Questions** 5
Available Jun 3 at 12:01am - Jun 5 at 11:59pm 3 days   **Time Limit** 60 Minutes

Instructions

Whew! Week 10 at last! :-)

Attempt History

	Attempt	**Time**	**Score**
LATEST	**Attempt 1**	6 minutes	10 out of 10

⚠ Correct answers will be available on Jun 6 at 12:01am.

Score for this quiz: **10** out of 10
Submitted Jun 3 at 12:24pm
This attempt took 6 minutes.

Question 1	**2 / 2 pts**

"MPI" stands for

○ "MegaCalculations Per Instruction"

○ "Many Processor Interfaces"

○ "Millions of Processor Instructions"

⦿ "Message Passing Interface"

Question 2	**2 / 2 pts**

The premise behind MPI is

○ ● Allow multiple computers on a network to compute together in parallel

○ Another way of accessing GPUs

○ Another way of computing with SIMD

○ Another way of computing with multicore

Question 3

2 / 2 pts

Only hardware vendors can belong to the Open MPI Consortium

○ True

○ ● False

Question 4

2 / 2 pts

A computer's "rank" is its:

○ priority with respect to the other computers

○ ● integer identifier in the cluster of computers

○ total number of cores it has

○ total number of computer neighbors it has

Question 5

2 / 2 pts

An MPI "Broadcast" operation involves

○ Two function names: a sender and a receiver

○ Many function names: a sender and multiple receivers

◉ A single function name regardless if you are sending or receiving

○ Many function names: multiple senders and a single receiver

Quiz Score: **10** out of 10

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