OSTEP chap 5 quiz

Due Oct 4 at 11:59pm	**Points** 5	**Questions** 5	**Time Limit** None
Allowed Attempts Unlimited			

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Take the Quiz Again

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Attempt History

	Attempt	**Time**	**Score**
KEPT	**Attempt 3**	2 minutes	5 out of 5
LATEST	**Attempt 3**	2 minutes	5 out of 5
	Attempt 2	6 minutes	4 out of 5
	Attempt 1	1 minute	4 out of 5

⚠ Correct answers are hidden.

Score for this attempt: **5** out of 5
Submitted Oct 3 at 4:04pm
This attempt took 2 minutes.

Question 1   **1 / 1 pts**

When a parent process calls wait(), it will

   ○ block forever

   ○ exit with an error

   ○ turn into a zombie

   ◉ block until a child process completes

Question 2

1 / 1 pts

When a process calls fork(), what is the return value for the child process (on success)?

○ its own PID

○ the PID of the parent process

○ the PID of the new child process

◉ 0

○ -1

Question 3

1 / 1 pts

When a process calls the exec() function, it will

○

○ force the OS to do a context switch

◉ replace the current process image with a new process image

○ kill the current process

Question 4

1 / 1 pts

When a process calls fork(), what is the return value for the parent process (on success)?

◉ the PID of the new child process

◯ its own PID

◯ he PID of the parent process

◯ 0

◯ -1

Question 5   1 / 1 pts

Any time you call fork(), it must be followed by a call to exec().

◯ True

◉ False

Quiz Score: **5** out of 5