✓ **Congratulations! You passed!**

| Grade | Latest Submission | To pass 80% or | **Go to next item** |
| received 100% | Grade 100% | higher | |

1.

1 / 1 point

The Lunar Lander is a continuous state MDP because:

○ The state has multiple numbers rather than only a single number (such as position in the x-direction)

● The state contains numbers such as position and velocity that are continuous valued

○ The state-action value Q(s,a) function outputs continuous valued numbers

○ The reward contains numbers that are continuous valued

✓ **Correct**

2.

1 / 1 point

In the learning algorithm described in the videos, we repeatedly create an artificial training set to which we apply supervised learning where the input x = (s,a) and the target, constructed using Bellman's equations, is y = _____?

○ $y = \max\limits_{a'} Q(s', a')$ where s' is the state you get to after taking action a in state s

○ $y = R(s')$ where s' is the state you get to after taking action a in state s

○ $y = R(s)$

● $y = R(s) + \gamma \max\limits_{a'} Q(s', a')$ where s' is the state you get to after taking action a in state s

✓ **Correct**

3.

1 / 1 point

You have reached the final practice quiz of this class! What does that mean? (Please check all the answers, because all of them are correct!)

☑ The DeepLearning.AI and Stanford Online teams would like to give you a round of applause!

✓ **Correct**

☑ Andrew sends his heartfelt congratulations to you!

✓ **Correct**

☑ You deserve to celebrate!

✓ **Correct**

☑ What an accomplishment -- you made it!

✓ **Correct**