

1-1) Inheritance Quiz

Due No due date **Points** 4 **Questions** 4

Available Aug 25 at 12am - Aug 25 at 11:59pm 1 day

Time Limit None

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	3 minutes	2 out of 4

Score for this quiz: **2** out of 4

Submitted Aug 25 at 1:15pm

This attempt took 3 minutes.

Question 1

0 / 1 pts

When declaring a class, you declare all of the classes it inherits from up to the root.

you Answered

☒ True

A class only knows about its parent class. Not the grandparent.

Correct Answer

☐ False

Question 2

0 / 1 pts

If we inherit from a class we need to make sure we include every method they have

You Answered

☒ True

If somebody tries to call a missing method on the leaf, it will automatically start looking up all the way to the root. (If it can't find it at any level, the code just doesn't compile.)

Correct Answer

☐ False**Question 3****1 / 1 pts**

What is the best pick of class for "Chair" to inherit from?

☐ Cushion☐ Seat☐ Item**Correct!**☒ Furniture

Remember "HASA" means it is a property. A chair HASA cushion. And Item is just too vague. It might be at the very root if anywhere.

Question 4**1 / 1 pts**

The goal of inheritance is to emphasize cohesion and information hiding.

Correct!☒ True☐ False

It has to be true because it does even more. Reduce code duplication, easier to extend. Easier for teammates. Easier to debug...

Quiz Score: **2** out of 4