1.	Lists and their contents are immutable, so their elements cannot be modified, added, or removed.	1 / 1 point
	○ True	
	False	
	Correct Lists and their contents are mutable, so their elements can be modified, added, or removed. A list is a data structure that helps store and manipulate an ordered collection of items.	
2.	What Python method adds an element to the end of a list?	1 / 1 point
	<pre>type()</pre>	
	remove()	
	pop()	
	append()	
	Correct Python's append() method adds an element to the end of a list.	
3.	A data professional wants to instantiate a tuple. What Python elements can they use	1 / 1 point
	to do so? Select all that apply.	
	The insert() function Parentheses	
	Correct A data professional can use parentheses or the tuple() function to instantiate a tuple. A tuple is an immutable sequence that can contain elements of any data type.	
	Square brackets	
	The tuple() function	
	Correct A data professional can use parentheses or the tuple() function to instantiate a tuple. A tuple is an immutable sequence that can contain elements of any data type.	

4.	What Python technique formulaically creates a new list based on the values in an existing list?	0 / 1 point
	List conversion	
	List comprehension	
	List sequencing	
	List nesting	
	 Incorrect A list comprehension formulaically creates a new list based on the values in an existing list. A list comprehension functions like a for loop, but is a more efficient and elegant way to create a new list from an existing list. 	