Question 1. [7 MARKS]

Part (a) [1 MARK] We learned about two kinds of relationships between classes this term. Write the formal names of the two relationships in the boxes.

"is a" [inheritance] "has a" [composition]

MARKING

`0.5 marks per correct name; 0.5 if wrote both names but mixed up which is which`

Part (b) [2 MARKS] We learned about several special methods in Python this term. Complete the table below which summarizes some of these special methods and the special syntax associated with them. In your answer, assume there are variables `v` and `w` which each refer to an instance of a class which defines the required special methods.

special method	special syntax
`__eq__`	`v == w`
	`len(v)`
	`x = v[0]`
`__str__`	
`__iter__`	