Mini Quiz 13

Name:		
Kerberos:		

Consider the following class hierarchy:

class y extends x {	class z extends x {
int c;	int e;
int d;	int f;
void h() { }	void h() { }
}	}
	int c; int d;

Assume that fields are laid out sequentially starting from a at index 0.

Q1: What index will be accessed for each of the following?

x.a	x.b	у.а	у.с	z.b	z.f

Consider an instance of class z at runtime in a language with dynamic dispatch in the style of C++:

Q2: What data might you store for class z itself (shared between all instances of z)?

Q3: What data might you store for each instance of class z?