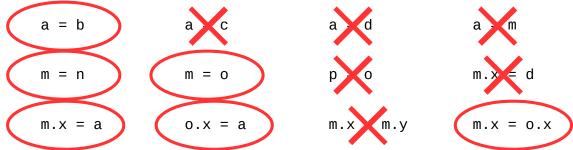
CS 430 Types (Solution to Part 4 only)

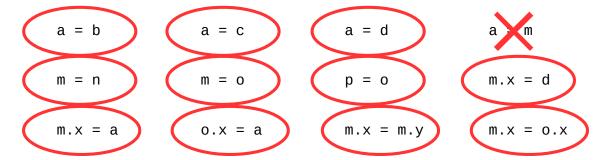
Suppose the following declarations have been made in a C-like language. For each context, circle all of the assignments that are valid, and **cross out all that are not valid**.

```
typedef float inches;
typedef float feet;
typedef struct { inches x; feet y; } box;
typedef struct { inches x; feet y; } bin;
inches a, b;
feet c;
float d;
struct { inches x; feet y; } m, n;
box o;
bin p;
```

18. Assume assignments require name equivalence unless at least one type is anonymous, in which case they only require structure equivalence.



19. Assume assignments only require structure equivalence, regardless of type aliases.



20. Assume assignments require name equivalence for primitive types and their aliases but permit structure equivalence for non-primitive types.

