

# School

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## 1. Types

- (a) `float -> float`
- (b) `('a -> 'a) -> 'a -> 'a = <fun>`
- (c) `('a -> 'b) -> ('c -> 'a) -> 'c -> 'b = <fun>`
- (d) `int -> int -> int`
- (e) `float -> float`

## 2. Lambda calculus conversions

- (a) `Lx.Ly.(y/x)(4)(12)`
- (b) `Lx.Ly.Lz.((x * y)/z)(3)(10)(5)`
- (c) `(Lf.Ly.fy)(Lx.(x+3))(5)`