

Exercise 1.2. Translate the following expression into prefix form

$$\frac{5 + 4 + (2 - (3 - (6 + \frac{4}{5})))}{3(6 - 2)(2 - 7)}$$

Solution.

```
(/ (+ 5 4
    (- 2
        (- 3
            (+ 6
                (/ 4 5))))))
(* 3 (- 6 2) (- 2 7))
```