

#lang racket

```
(define (make-rat n d)
  (let ((g (gcd n d))
        )
    (if (< d 0) (make-rat (* -1 n) (* -1 d))
```

```
(cons (/ n g) (/ d g
))))))
```

```
(define numer car)
(define denom cdr)
```

```
(define (print-rat x)
  (newline)
  (display (numer x))
  (display "/" )
  (display (denom x)))
```