

## List of Allowed Built in Functions

All these functions are permitted unless otherwise specified. Use of any other functions on the assignment will result in an immediate zero for that question.

### Testing/Definition

- define
- check-expect
- check-within

### Numbers

- +
- -
- \*
- /
- expt
- remainder
- quotient
- abs

### Strings

- substring
- string-length
- string-append
- string->list

### Lists

- list
- range
- map
- foldr
- length
- first
- rest
- list->string

## **Predicates**

- not
- =
- <
- >
- <=
- >=
- string=?
- string<?
- char=?
- char<?
- char-ci<?
- equal?
- number?
- string?
- char?
- boolean?
- odd?
- even?

## **Special Forms**

- and
- or
- cond