

Value of the following scheme expressions?

```
(+ 3 5)
(7)
7
-
(= 2 3)
(> 4 5)
```

Value of the following scheme expressions?

```
(7 - 4)
(* (+3 5) (-5 2))
(= #t #f)
```

Value of the following scheme expressions?

```
(define
  wouldyouaddthesetwonumbersplease +)
(define one 1)
(define two (+ one one))
(wouldyouaddthesetwonumbersplease
  one two)
```

Translate to Scheme

```
5+1
2*(4+1)
3*4+2*7
```

Write an expression that evaluates to 3.
Write a more interesting expression.

Value of the following scheme expressions?

```
(and true true)
(not true)
(or false true)
```

Definition of XOR

Expression for xor of a & b

```
true true  ->>false
true false ->>true
false true  ->>true
false false ->>false
```

Water computer

<http://web.media.mit.edu/~paulo/courses/howmake/mlfabfinalproject.htm>

Halton sequences