# What is the orientation of grouping within a precedence level?

It reads left-to-right, or right-to-left if ending in :.

What does operator notation require?

How is multi-arg calling done?

### It requires a receiving object, e.g.

Console println 10 **not** println 10

Multi-arg calling is done with parens:

s indexOf ('0',5)

What are the available prefix operators?

+, -, !, ~

You can prepend unary\_ to any of the four.

Describe Symbol literals.

- 'cymbal is expanded to Symbol ("cymbal").
- They must be alphanumeric.
   Values are interned. Symbol literal twice will refer to the
- Values are interned. Symbol literal twice will refer to the exact same symbol object.

What does unary + do on numeric types?

## Absolutely nothing.

What are postfix operators?

They are just methods that take no arguments when called

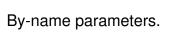
without a dot or parens.

## Correct the spacing of multiline triple-quoted strings.

 What is the order of operand evaluation?

It's always left-to-right, regardless of associativity.

What is short-circuiting accomplished with?



Give the method precedence table.

Method precedence is done by the first letter of the method name. Assignment operators are done by the last letter (ending in =).

```
(all letters)
(all assignment operators)
```