Table 1

| Operand 1 | Operation | Operand 2 | 8.6.3 Win | 9.1 Win | 9.2 Win | Diff | 8.6.3 Linux | 9.1 Linux | 9.2 Linux | Diff | Diff Win vs Linux |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -One | * | -One | 1.0 | 1.0 | 1.0 |  | 1.0 | 1.0 | 1.0 |  |  |
| -One | 1 | -One | 1.0 | 1.0 | 1.0 |  | 1.0 | 1.0 | 1.0 |  |  |
| -One | + | -One | -2.0 | -2.0 | -2.0 |  | -2.0 | -2.0 | -2.0 |  |  |
| -One | - | -One | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 | 0.0 |  |  |
| -One | * | Inf | -Inf | -Inf | -Inf |  | -Inf | -Inf | -Inf |  |  |
| -One | 1 | Inf | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 | 0.0 |  |  |
| -One | + | Inf | +Inf | +Inf | +Inf |  | + Inf | + Inf | +lnf |  |  |
| -One | - | Inf | -lnf | -Inf | -Inf |  | -Inf | -Inf | -Inf |  |  |
| -One | * | Inf- | + Inf | +Inf | +Inf |  | + Inf | + Inf | +Inf |  |  |
| -One | 1 | Inf- | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 | 0.0 |  |  |
| -One | + | Inf- | -lnf | -Inf | -Inf |  | -Inf | -Inf | -Inf |  |  |
| -One | - | Inf- | +Inf | +Inf | +Inf |  | + Inf | +lnf | +lnf |  |  |
| -One | * | One | -1.0 | -1.0 | -1.0 |  | -1.0 | -1.0 | -1.0 |  |  |
| -One | 1 | One | -1.0 | -1.0 | -1.0 |  | -1.0 | -1.0 | -1.0 |  |  |
| -One | + | One | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 | 0.0 |  |  |
| -One | - | One | -2.0 | -2.0 | -2.0 |  | -2.0 | -2.0 | -2.0 |  |  |
| -One | * | qNaN | NaN | NaN | NaN |  | NaN | NaN | NaN |  |  |
| -One | 1 | qNaN | NaN | NaN | NaN |  | NaN | NaN | NaN |  |  |
| -One | + | qNaN | NaN | NaN | NaN |  | NaN | NaN | NaN |  |  |
| -One | - | qNaN | NaN | NaN | NaN |  | NaN | NaN | NaN |  |  |
| -One | * | qNaN- | NaN | NaN | NaN |  | NaN | NaN | NaN |  |  |
| -One | 1 | qNaN- | NaN | NaN | NaN |  | NaN | NaN | NaN |  |  |
| -One | + | qNaN- | NaN | NaN | NaN |  | NaN | NaN | NaN |  |  |
| -One | - | qNaN- | NaN | NaN | NaN |  | NaN | NaN | NaN |  |  |
| -One | * | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' |  | NaN | NaN | NaN |  | y |
| -One | 1 | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' |  | NaN | NaN | NaN |  | y |
| -One | + | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' |  | NaN | NaN | NaN |  | y |
| -One | - | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' |  | NaN | NaN | NaN |  | y |
| -One | * | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' |  | NaN | NaN | NaN |  | y |
| -One | 1 | sNaN- | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' |  | NaN | NaN | NaN |  | y |
| -One | + | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' |  | NaN | NaN | NaN |  | y |



| Inf | 1 | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inf | + | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf | - | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf | * | sNaN- | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf | 1 | sNaN- | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf | + | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf | - | sNaN- | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf | * | Zero | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf | 1 | Zero | +Inf | + Inf | + Inf | +lnf | +Inf | +Inf |
| Inf | + | Zero | +lnf | + Inf | + Inf | + lnf | +lnf | + Inf |
| Inf | - | Zero | + Inf | + Inf | + Inf | + lnf | + lnf | + Inf |
| Inf | * | Zero- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf | / | Zero- | -Inf | - Inf | -lnf | -Inf | -Inf | -Inf |
| Inf | + | Zero- | + Inf | + Inf | + Inf | + lnf | +lnf | + Inf |
| Inf | - | Zero- | + lnf | + lnf | + Inf | + lnf | + lnf | + Inf |
| Inf- | * | -One | + lnf | + lnf | + Inf | +lnf | +lnf | + Inf |
| Inf- | / | -One | + Inf | + Inf | + Inf | + lnf | + Inf | + Inf |
| Inf- | + | -One | -Inf | -Inf | - Inf | -Inf | -Inf | -Inf |
| Inf- | - | -One | -Inf | -Inf | -Inf | -Inf | -Inf | -Inf |
| Inf- | * | Inf | -Inf | -Inf | -Inf | -Inf | -Inf | -Inf |
| Inf- | 1 | Inf | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN |
| Inf- | + | Inf | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN |





| qNaN | 1 | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| qNaN | + | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN |
| qNaN | - | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN |
| qNaN | * | sNaN- | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN |
| qNaN | 1 | sNaN- | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN |
| qNaN | + | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN |
| qNaN | - | sNaN- | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN |
| qNaN | * | Zero | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN | 1 | Zero | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN | + | Zero | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN | - | Zero | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN | * | Zero- | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN | 1 | Zero- | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN | + | Zero- | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN | - | Zero- | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | * | -One | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | 1 | -One | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | + | -One | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | - | -One | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | * | Inf | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | 1 | Inf | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | + | Inf | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | - | Inf | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | * | Inf- | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | 1 | Inf- | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | + | Inf- | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | - | Inf- | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | * | One | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | 1 | One | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | + | One | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | - | One | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | * | qNaN | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | 1 | qNaN | NaN | NaN | NaN | NaN | NaN | NaN |
| qNaN- | + | qNaN | NaN | NaN | NaN | NaN | NaN | NaN |


| qNaN- | - | qNaN | NaN | NaN | NaN | NaN | NaN | NaN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| qNaN- | * | qNaN- | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | 1 | qNaN- | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | + | qNaN- | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | - | qNaN- | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | * | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| qNaN- | 1 | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| qNaN- | + | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| qNaN- | - | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |
| qNaN- | * | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| qNaN- | 1 | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| qNaN- | + | sNaN - | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| qNaN- | - | sNaN - | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |
| qNaN- | * | Zero | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | 1 | Zero | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | + | Zero | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | - | Zero | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | * | Zero- | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | 1 | Zero- | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | + | Zero- | NaN | NaN | NaN | NaN | NaN | NaN |  |
| qNaN- | - | Zero- | NaN | NaN | NaN | NaN | NaN | NaN |  |
| sNaN | * | -One | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN | / | -One | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |





| sNaN- | * | Inf | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| sNaN- | 1 | Inf | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | + | Inf | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | - | Inf | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | * | Inf- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | 1 | Inf- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | + | Inf- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | - | Inf- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | * | One | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | 1 | One | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | + | One | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | - | One | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | * | qNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | 1 | qNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |


| sNaN- | + | qNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| sNaN- | - | qNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | * | qNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | 1 | qNaN- | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | + | qNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | - | qNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | * | sNaN | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: <br> Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | 1 | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | + | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | - | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | * | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | 1 | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | + | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| sNaN- | - | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN | y |




| Zero- | + | -One | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zero- | - | -One | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |  |
| Zero- | * | Inf | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN |  |  | y |
| Zero- | 1 | Inf | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| Zero- | + | Inf | + lnf | +lnf | +lnf | +lnf | +lnf | +Inf |  |  |  |
| Zero- | - | Inf | - Inf | -Inf | -Inf | -Inf | -Inf | -Inf |  |  |  |
| Zero- | * | Inf- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN |  |  | y |
| Zero- | 1 | Inf- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| Zero- | + | Inf- | -Inf | -Inf | -Inf | -Inf | -Inf | -Inf |  |  |  |
| Zero- | - | Inf- | + lnf | +Inf | +Inf | +Inf | +Inf | +Inf |  |  |  |
| Zero- | * | One | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| Zero- | 1 | One | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| Zero- | + | One | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |  |  |  |
| Zero- | - | One | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |  |  |  |
| Zero- | * | qNaN | NaN | NaN | NaN | NaN | NaN | NaN |  |  |  |
| Zero- | / | qNaN | NaN | NaN | NaN | NaN | NaN | NaN |  |  |  |
| Zero- | + | qNaN | NaN | NaN | NaN | NaN | NaN | NaN |  |  |  |
| Zero- | - | qNaN | NaN | NaN | NaN | NaN | NaN | NaN |  |  |  |
| Zero- | * | qNaN- | NaN | NaN | NaN | NaN | NaN | NaN |  |  |  |
| Zero- | 1 | qNaN- | NaN | NaN | NaN | NaN | NaN | NaN |  |  |  |
| Zero- | + | qNaN- | NaN | NaN | NaN | NaN | NaN | NaN |  |  |  |
| Zero- | - | qNaN- | NaN | NaN | NaN | NaN | NaN | NaN |  |  |  |
| Zero- | * | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN |  |  | y |
| Zero- | 1 | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN |  |  | y |
| Zero- | + | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | NaN | NaN | NaN |  |  | y |
| Zero- | - | sNaN | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | NaN | NaN | NaN |  |  | y |
| Zero- | * | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#* due to Unknown floating point exception' | NaN | NaN | NaN |  |  | y |
| Zero- | 1 | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN |  |  | y |


| Zero- | + | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception | '(ExError) An error has occurred.: Primitive failed in: Float>>\#+ due to Unknown floating point exception | NaN | NaN | NaN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zero- | - | sNaN- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#- due to Unknown floating point exception | NaN | NaN | NaN | y |
| Zero- | * | Zero | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Zero- | 1 | Zero | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception | NaN | NaN | NaN | y |
| Zero- | + | Zero | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Zero- | - | Zero | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Zero- | * | Zero- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Zero- | 1 | Zero- | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | '(ExError) An error has occurred.: Primitive failed in: Float>>\#/ due to Unknown floating point exception' | NaN | NaN | NaN | y |
| Zero- | + | Zero- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Zero- | - | Zero- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |

