| | Awk | Batch | Shell | Bash | Ksh | Jscript | Perl | PHP | PowerShell | Python | Ruby | TCL | VBScript |
|----------------------|-----|-------|-------|------|-----|---------|------|-----|------------|--------|------|-----|----------|
| Output | | | | | | | | | | | | | |
| stdout | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Variables | | | | | | | | | | | | | |
| string concenation | | 0 | 0 | | | 1 | | | 1 | 1 | 1 | | 1 |
| string interpolation | | 1 | 1 | | | 0 | | | 1 | 1 | 1 | | 0 |
| Arithmetic | | | | | | | | | | | | | |
| interger math | | 1 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| boolean math | | 0 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| floating point math | | 0 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| math function: cos | 1 | 0 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| Input | | | | | | | | | | | | | |
| stdin | | 1 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| short prompt | | 1 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| Branch | | · | | | | | | · | | | | | |
| select on integer | | 1 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| select on char | | 0 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| switch on char | | 0 | 1 | | | 1 | | | 1 | 0 | 1 | | 1 |
| switch w pattern | | 0 | 1 | | | 0 | | | 1 | 0 | 1 | | 0 |
| Looping | | | | | | | | | | | | | |
| interative loop | | 1 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| conditional loop | | 0 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| collection loop | | 1 | 1 | | | 0 | | | 1 | 1 | 1 | | 1 |
| Array | | | | | | | | | | | | | |
| initialize by index | | 0 | 0 | | | 1 | | | 1 | 1 | 1 | | 1 |
| initialize by list | | 0 | 0 | | | 1 | | | 1 | 1 | 1 | | 1 |
| array size | | 0 | 0 | | | 1 | | | 1 | 1 | 1 | | 1 |
| array enumeration | | 0 | 0 | | | 0 | | | 1 | 1 | 0 | | 0 |
| Associative Arrays | | | | | | | | | | | | | |
| initialize by index | | 0 | 0 | | | 1 | | | 1 | 1 | 1 | | 0 |
| initialize by list | | 0 | 0 | | | 1 | | | 1 | 1 | 1 | | 0 |
| enumerate keys | | 0 | 0 | | | 0 | | | 1 | 1 | 1 | | 0 |
| enumerate values | | 0 | 0 | | | 0 | | | 1 | 1 | 1 | | 0 |
| concatenate array | | 0 | 0 | | | 0 | | | 1 | 1 | 1 | | 0 |
| Subroutine | | | | | | | | | | | | | |
| subroutine | | 0 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 |
| Arguments | | | | | | | | | | | | | |
| number of args | | 0 | 1 | | | | | | 1 | 1 | 1 | | 1 |
| calling script | | 1 | 1 | | | | | | 1 | 1 | 1 | | 1 |
| enumerate args | | 1 | 1 | | | | | | 1 | 1 | 1 | | 1 |
| Parameters | | | | | | | | | | | | | |
| single parameter | | 0 | 1 | | | | | | 1 | 1 | 1 | | 1 |
| unlimited parameters | | 0 | 1 | | | | | | 1 | 1 | 1 | | 0 |
| Function | | | | | | | | | | | | | |
| return ineteger | | 0 | 0 | | | | | | 1 | 1 | 1 | | 1 |
| return string | | 0 | 0 | | | | | | 1 | 1 | 1 | | 1 |
| return array | | 0 | 0 | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Language Score | | 29% | 62% | | | 73% | | | 100% | 94% | 97% | | 73% |