vi Quick Reference Sheet

Inserting Text

i	Insert before cursor
I	Insert before line
a	Append after cursor
A	Append after line
o	New line after current line
O	New line before current line
r	Replace one character
R	Replace many characters

Deleting Text

x	Delete character right of cursor
X	Delete character left of cursor
D	Delete to end of line
dd	Delete current line
:d	Delete current line

Putting text

Done after a dd, d or y.

p	Put after the line
P	Put before the line

Search

/string	Search forward for search
?search	Search backward for search
n	Search for next instance forward
N	Search for previous instance

Replace

:s/one/two/flags	Replace one with two ruled by flag
g	Flag—Replace all
c	Flag–Confirm replacements
&	Repeat last :s command

Ranges

:n,m	Range n-m
:.	Range current line
:$	Range Last line
:%	All lines in file
:g/pattern/	Range lines with pattern

Files

:w file	Write to file
:r file	Read file after line
:n	Next file
:p	Go to last file
:e file	Edit file
!!program	Replace line with output from program
!command	Execute command

Other

~	Toggle up and lower case
J	Join lines
.	Repeat last text change
u	Undo last change
U	Undo all changes

Line Numbers

:set nu	Show line numbers
:.=	Current line number
:=	Total lines
Control-G	Shows filename and line stats
|	Shows control characters for current line

Cursor Movement

h or left	Move left
j or down	Move down
k or up	Move up
l or right	Move right
w	Move to next word
W	Move to next blank word
b	Move to beginning of word
B	Move to beginning of blank word
e	Move to end of word
E	Move to end of blank word
(	Move sentence back
)	Move sentence forward
{	Move paragraph back
}	Move paragraph forward
0	Move to beginning of line
$	Move to end of line
1G	Move to first line of the file
G	Move to last line of the file
nG	Move to n line of the file
:n	Move to n line of the file
fc	Move forward to c
Fc	Move backward to c
H	Move to top of screen
M	Move to middle of screen
L	Move to bottom of screen
%	Move to associated (), {}, []

Regular Expressions

. (period)	Any single character
*	Any occurrence of character
[…]	Any character in set
[^…]	Any character not in set
^	Beginning of line
$	End of Line
\<	Beginning of word
\>	End of word