Vim Reference Card

In general, stay out of insert mode when moving around. Enter insert mode only when you're actually typing, and leave it when you're done.

Starting Vim

vi *filename*	Open *filename* in Vim
vi + *filename*	Open *filename* at EOF

Leaving Vim

:x	Save changes and exit
:q!	Quit without saving

Getting Help

:help	Show help screen
:help *x*	Help for command *x*

Files

:e *filename*	Edit *filename* in new buffer
:w *filename*	Write (save as) *filename*
:e!	Discard unsaved changes

Moving Around

h j k l	$\leftarrow \downarrow \uparrow \rightarrow$
g*direction*	Move one display line in *direction*
0	Beginning of line
^	Beginning of sentence
$	End of line
w	Start of next word
e	End of next word
b	Back a word
{	Back a paragraph
}	Forward a paragraph
1G	Go to first line
G	Go to last line
*n*G or :*n*	Go to line *n*
%	Matching parenthesis
m*a*	Set mark *a*
'*a*	Goto mark *a*

Inserting Text

i	Insert mode
A	Append to current line
o	New line below current
Esc	Exit insert mode
u	Undo
Ctrl + r	Redo
cw	Change word under cursor (try with *, n, and .
.	Repeat last command

Moving Text

v	Visual selection mode
Ctrl + v	Block visual mode
I	Insert before cursor
y	Yank (copy) text
yy	Yank entire line
x	Kill char under cursor
d*m*	Kill text for movement *m*
dd	Kill entire line
D	Kill line after cursor
>	Shift right
<	Shift left
p	Paste

Searching

/*term*	Search for *term*
*	Search for word under cursor
#	Search backwards for word under cursor
n	Next match
N	Next match backwards
:%s/*query*/*replace*/g	Substitute *replace* for *query*
:%s/*query*/*replace*/gc	With confirmation

Buffers

:e *filename*	Edit *filename* in new buffer
:b *filename*	Switch to buffer *filename*
:bn	Next buffer
:bp	Previous buffer
:bd	Delete (close) buffer
Ctrl + wv	Split window vertically
Crtl + ww	Switch windows
Ctrl + wq	Quit window

Macros

q*letter*	Start recording macro to *letter*
q	Stop recording macro
@*letter*	Run macro *letter*
@@	Run macro again
n@*letter*	Run *n* times

Other

:set spell	Turn on spellchecking
zg	Add word under cursor to dictionary
:%! *command*	Pipe entire file through *command*