

# vi Editor Quick Reference Chart

Execute in Command Mode

## Save Files and Exit

:w write buffer to disk  
:w file write buffer to file  
:w! file write Absolutely  
:wq write buffer and quit  
:q quit  
:q! quit and discard buffer  
:c! reedit and discard changes

## Move and Insert Text

:3,8d delete lines 3-8  
:4,9m 12 move lines 4-9 to 12  
:2,9m 13 copy lines 2-5 to 13  
:59w file write lines 5-9 to file

## Cancel Edit Function

u undo last change  
\* do last change again

## Search Functions

/exp go forward to expression  
?exp go backward to expression  
n repeat previous search  
N reverse previous search

## Cursor Movement

h left  
j down  
k up  
l right  
O go to beginning of line  
S go to end of line  
% go to match  
G go to last line  
3G go to line 3  
W go forward 1 word  
3W go forward 3 words  
B go back 1 word  
3B go back 3 words

## Delete Text

x delete 1 character  
dw delete 1 word  
dd delete 1 line  
D delete to end of line  
d0 delete to beginning of line  
dG delete to end of file  
4dd delete 4 lines

## Add/Append Text

a append after cursor  
A append to end of line  
i insert before cursor  
5i insert 5 times  
I insert at beginning of line

## Add New Lines

o new line below cursor  
O new line above cursor

## Change Text

cw change word  
3cw change 3 words  
C change line  
r replace 1 character  
R replace line

## Copy and Insert Text

yy copy a line  
3yy copy 3 lines  
p put below cursor  
P put above cursor