



e+a? → sunet, eat, Feet, great

+ ⇒ at least 1 or more in a row

? ⇒ optional.

\* ⇒ 0 or more in a row. eak

• ⇒ matches everything

\. ⇒ match only (period).

•\ ⇒ Anything coming before period.

\w ⇒ all words || \W ⇒ all except words

\s ⇒ all spaces. || \S ⇒ all except space.

To get words for specific count

/\w{4}/g ⇒ gives word that are 4 character long

/\w{4,5}/g ⇒ word that are 4, 5 char long

/[a-zA-Z]{4,5}/g ⇒ All words that have a-z, and at. after [a-z].

[ ] ⇒ Range.

( ) ⇒ groups.

/(+|T)he/g ⇒ all that has the/The in it

/(+|The) ⇒ it will check + or The but not the/The.

/(+|T){2,3}/g ⇒ it will match street ⇒ it has 2, +, e group

/^/g ⇒ Start of line

/^/gm ⇒ for multiline check start of line.

/\$/g ⇒ End of the line

/\.\$/g ⇒ line ending with (.), /gm for multiline.

The "are The" /(?<[+T]he)/g ⇒ All that is prech to the the/The

negative lookbehind - /(?<[+T]he)/g ⇒ All that ~~has~~ string except " " spaces that are ~~before~~ after the/The.



\$2 => will give us group ( ) (2)  
 \$1 => will give us group ( ) (1)

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123-456-7890 / \d{10}/g  
 123-456-7890 / \d{3}-? \d{3}-? \d{4}/g  
 dash optional

for space or dash we use range  
 123-456 7890 / \d{3}["' -]? \d{3}["' -]? \d{4}/g

To capture groups we have parenthesis.  
 / (\d{3})["' -]? (\d{3})["' -]? (\d{4})/g

to give name to group we  
 (?<areacode>\d{3})["' -]? (\d{3})["' -]? (\d{4})/g

Optional ( at start ) (123) 456-7890  
 / \[? (\d{3})["' -]? \d{3}["' -]? (\d{4})/g

+1 123 456 7890  
 / (\+)? (\d{3})["' -]? (\d{3})["' -]? (\d{4})/g  
 [ - ]