REGULAR EXPRESSION CHEAT SHEET

Special characters

square bracket	[	question mark	?
backslash	\	asterisk or star	*
caret	^	plus sign	+
dollar sign	$	opening round bracket	(
period or dot	.	closing round bracket	)
vertical bar or pipe symbol	|	opening curly bracket	{

Shorthand character classes

digit	\d	not a digit	\D
word character	\w	not a word character	\W
whitespace	\s	not a whitespace	\S

Lookaround

positive lookahead	□(?=□)	negative lookahead	□(?!□)
positive lookbehind	(?<=□)□	negative lookbehind	(?<!□)□

Non-printable characters

tab	\t
carriage return	\r
line feed	\n
beginning of line	^
end of line	$
word boundary	\b
unicode character	\x{0000}

Alternation

either/or	□|□

Grouping

For capture and counts	(□)
Non-capturing	(?:□)
Named captures	(?<name>□)

Back references

Numbered	\□
Complete match	\0
Named	(?P=□)

Quantifiers

once or not at all	□?
zero or more times	□*
one or more times	□+
exactly n times	□{n}
at least n times	□{n,}
at least n but not more than m times	□{n,m}

Character classes

almost any character (usually not newline)	.
lists and ranges of characters	[□]
any character except those listed	[^□]