

## Javascript – Equality Comparison and Sameness

x	y	==	===	Object.is
undefined	undefined	true	true	true
null	null	true	true	true
true	true	true	true	true
false	false	true	true	true
"foo"	"foo"	true	true	true
{ foo: "bar" }	x	true	true	true
0	0	true	true	true
+0	-0	true	true	false
0	false	true	false	false
""	false	true	false	false
""	0	true	false	false
"0"	0	true	false	false
"17"	17	true	false	false
[1,2]	"1,2"	true	false	false
new String("foo")	"foo"	true	false	false
null	undefined	true	false	false
null	false	false	false	false
undefined	false	false	false	false
{ foo: "bar" }	{ foo: "bar" }	false	false	false
new String("foo")	new String("foo")	false	false	false
0	null	false	false	false
0	NaN	false	false	false
"foo"	NaN	false	false	false
NaN	NaN	false	false	true

[Equality comparisons and sameness](#) by Mozilla Contributors is licensed under CC-BY-SA 2.5.