

$\forall A == B$ >	Undefined	Null	Number	String	Boolean	Object
Undefined	true	true	false	false	false	false
Null	true	true	false	false	false	false
Number	false	false	$A === B$	$A === \text{ToNumber}(B)$	$A === \text{ToNumber}(B)$	$A == \text{ToPrimitive}(B)$
String	false	false	$\text{ToNumber}(A) === B$	$A === B$	$\text{ToNumber}(A) === \text{ToNumber}(B)$	$A == \text{ToPrimitive}(B)$
Boolean	false	false	$\text{ToNumber}(A) === B$	$\text{ToNumber}(A) === \text{ToNumber}(B)$	$A === B$	$\text{ToNumber}(A) == \text{ToPrimitive}(B)$
Object	false	false	$\text{ToPrimitive}(A) == B$	$\text{ToPrimitive}(A) == B$	$\text{ToPrimitive}(A) == \text{ToNumber}(B)$	$A === B$