Session Settings and Client Connectivity

SET Options	Required for Perf Features	Default Server Value	SSMS	SQLCMD	SQL Server Agent	Default OLE DB and ODBC Value	Default DB-Library Value	.NET / Your App
ANSI_DEFAULTS [2]	NO	OFF	OFF	OFF	OFF	OFF	OFF	?
ANSI_NULL_DFLT_ON [2]	NO	**OFF**	ON	ON	ON	ON	**OFF**	?
ANSI_NULLS [1, 3]	YES = ON	**OFF**	ON	ON	ON	ON	**OFF**	?
ANSI_PADDING [2, 3]	YES = ON	ON	ON	ON	ON	ON	**OFF**	?
ANSI_WARNINGS [2]	YES = ON	**OFF**	ON	ON	ON	ON	**OFF**	?
ARITHABORT [2]	YES = ON	ON	ON	**OFF**	**OFF**	**OFF**	**OFF**	?
CONCAT_NULL_YIELDS_NULL [2, 3]	YES = ON	**OFF**	ON	ON	ON	ON	**OFF**	?
NUMERIC_ROUNDABORT [2]	YES = OFF	OFF	OFF	OFF	OFF	OFF	OFF	?
QUOTED_IDENTIFIER [1]	YES = ON	**OFF**	ON	**OFF**	**OFF**	ON	**OFF**	?

(1) The only state that's important is how it's set when the stored procedure is CREATED; the runtime setting is irrelevant.

(2) If different than existing plan in cache, will be recompiled and added to the plan cache; performance may vary at execution.

(3) In a future version of SQL Server, these options will always be ON and any applications that explicitly set the option to OFF will produce an error. Avoid using this feature in new development work and plan to modify applications that currently use this feature.