

<b>Array Initialization Benchmarks</b>					Browser Share	Weighted % Gain
500000 cycles	time in seconds	time in seconds				
<b>Chrome (4.1.249.1064)</b>	<b>var temp = new Array();</b>	<b>var temp = [];</b>	<b>% Change</b>			
Trial 1	0.546	0.223	-59.16%			
Trial 2	0.538	0.216	-59.85%			
Trial 3	0.727	0.219	-69.88%			
Trial 4	0.717	0.219	-69.46%			
Trial 5	0.719	0.253	-64.81%			
<b>Average</b>	0.6494	0.226	-65.20%	13.60%	-8.87%	
<b>FireFox (3.6.3)</b>	<b>var temp = new Array();</b>	<b>var temp = [];</b>	<b>% Gain</b>			
Trial 1	0.606	0.447	-26.24%			
Trial 2	0.502	0.342	-31.87%			
Trial 3	0.634	0.427	-32.65%			
Trial 4	0.632	0.337	-46.68%			
Trial 5	0.431	0.429	-0.46%			
<b>Average</b>	0.561	0.3964	-29.34%	46.40%	-13.61%	
<b>IE (8.0.6001.18904)</b>	<b>var temp = new Array();</b>	<b>var temp = [];</b>	<b>% Gain</b>			
Trial 1	1.278	1.014	-20.66%			
Trial 2	1.274	1.008	-20.88%			
Trial 3	1.17	1.009	-13.76%			
Trial 4	1.183	1.014	-14.29%			
Trial 5	1.15	1.029	-10.52%			
<b>Average</b>	1.211	1.0148	-16.20%	33.40%	-5.41%	
<b>The Bottom Line</b>				<b>93.4%</b>	<b>-29.86%</b>	
<b>NOTE!</b>	Browser share stats taken from <a href="http://www.w3schools.com/browsers/browsers_stats.asp">http://www.w3schools.com/browsers/browsers_stats.asp</a> Since w3schools doesn't break down FF and Chrome versions, IE versions have been grouped.					