

Planet	Average distance from the Sun (million km)	Corresponding number of sheets of toilet roll	Corresponding distance if the Sun is represented by a football*	Average diameter (km)	Corresponding size of planet if the Sun is represented by a football**	
					Diameter in mm	Suitable object
Mercury	58			4,900		
Venus	110			12,000		
Earth	150			13,000		
Mars	230			6,800		
Jupiter	780			140,000		
Saturn	1,430			120,000		
Uranus	2,900			51,000		
Neptune	4,500			50,000		

* If the Sun is the size of a football, then 1 million km = 20cm.

** The Sun is 1.4 million km in diameter.