

Properties satisfied	Name to be used in this work	Other names used in the literature
1. reflexivity and transitivity	quasi-ordering	pre-ordering
2. reflexivity, transitivity and completeness	ordering	complete pre-ordering; complete quasi-ordering; weak ordering
3. reflexivity, transitivity and anti-symmetry	partial ordering	ordering
4. reflexivity, transitivity, completeness and anti-symmetry	chain	linear ordering; complete ordering; simply ordering
5. transitivity and asymmetry	strict partial ordering	
6. transitivity, asymmetry and completeness	strong ordering	ordering; strict ordering; strict complete ordering