

Det A binary relation R on set A is a partial order if R is: - reflexive - transitive - anti-symmetric Det A binary relation 12 on a set A is a strict partial order if: - irreflexive - transitive - auti-symmetric Det A partial order is a total order if all pairs of elts from A are comparable. non-ex preregs, \(\sigma\) ₹0> ≠ ₹13 213 \$ 203 ex 5 on Z. let a, b & Z either a ≤ b or b ≤ a Det A strict partial order is a strict total order if all pairs of exts are a omparable diff. ex <. a, b & Z either a < b or b < a. 141 and 141