

Math 306 (Barsamian) Group Work #2: Properties of Relations, Version 2

Thursday, November 10, 2005

Relation	Reflexive?	Symmetric?	Transitive?
$x R y$ means $x - y = 2$			
$x R y$ means $x < y$			
$x R y$ means $x^2 + y^2 = 1$			
$x R y$ means $xy \neq 0$			
$x R y$ means $(y - x)(y - 2x) = 0$			
$x R y$ means $x \leq y$			
$x R y$ means $ x - y \leq 1$			
$x R y$ means $5 (x - y)$			