

MATH213 HW 11

Due Wednesday, November 2

Solve five of the six problems below.

1. What is the number of relations on a set of n elements that are
 - (a) irreflexive and symmetric?
 - (b) reflexive and antisymmetric?
2. # 2 on Page 495.
3. # 10 on Page 495.
4. # 14 on Page 495.
5. # 11 on Page 544.
6. # 28 on Page 555.