

Math 8 - Quiz 7

Name:

Section:

Problem 1. Let S be a set. Define what it means for R to be a *relation on S* .

Problem 2. Let A and B be sets. Define what means for R to be a *relation from A to B* .

Problem 3. Give an example of a set S and a relation R on S such that R is reflexive and transitive, but not symmetric. Explain briefly why your answer works.