

Math 110 – Mathematical Explorations

Block 4 2005

Team Problems #2, due Wednesday, December 7

Complete these problems in a group of 3. You may change teams for different assignments if you want. Please make sure every member of your team participates in thinking about the problems. Also, please explain your solutions clearly.

Section 2.6: 33, 35

Section 3.2: 33 (don't just guess– justify your answer!),
40 (this is sometimes given as the definition of an infinite set)

Section 3.4: 19–22