Math 3379

First Day Activities

Name:

Grading scheme

Style Points 5

Legibility 5

Flow 5

Note we will assume closure of the integers under arithmetic operations of adding, subtracting, and multiplying with other integers.

Theorem 1

You are given an integer, x. If 5x – 7 is even, then x is odd.

Theorem 2

Let x be in integer. 11x – 7 is even iff x is odd.

Theorem 3

If *n* is an integer, then  is an odd integer.