

Math 112 (Fall 2009) Quiz 4 (20 points)

Name: _____

Discussion 11:00 12:05

1. (10 points) Find three consecutive increasing integers such that four times the third number is 7 more than three times the first number plus half the second number.

2. (10 points) Solve the inequality

$$\left| \frac{2 - 3x}{5} \right| \geq 4$$

and specify your answer in interval notation.