Problem Set 1 Math 105, Fall 2018

Important notes:

- Make sure you have the correct editions of both textbooks!
- Both books are on reserve in the New Science Center, if you do not have your own copy yet.
- Homework is due at the beginning of class. No late work is accepted for any reason.
- Your homework must be neatly written, and stapled.
- Show your work. Answers with no explanation will not receive full credit.

Read:

- JIT sections 1.1, 1.2, 1.3, 1.8
- Stewart Appendix A (Numbers, inequalities, and absolute values)

Problems:

• From **JIT**:

Section	Page	Problems	Topic
§1.1	p. 3	1	Parentheses
§1.2	p. 6	5, 9, 13	Multiplying and
			dividing fractions
§1.3	p. 9	5, 7, 15, 19	Adding and sub-
			tracting fractions

You may check your answer to odd-numbered problems in the back of the book, but be sure to solve them yourself first.

• From Stewart:

Section	Page	Problems	Topic
Appendix A	p. A9	7, 47, 49, 51	Absolute values
		↑ Solve these with the geometric inter-	
		pretation of absolute value.	

You may check your answer to odd-numbered problems in the back of the book, but be sure to solve them yourself first.

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