(3 pts) NAME (printed neatly): ________________________________

(3 pts for staple) **Can you follow directions?** Print out this quiz, **STAPLE** the pages together, and complete it. *It is due in class on Friday September 11th*. This is an individual quiz; you are on your honor to complete it yourself. *You may not ask anyone for help on this quiz. Follow the Aggie Honor Code! Questions 1 through 18, inclusive, are worth 3 points each.* No calculators allowed!

1. What 3 things are you to put in the email’s subject line of any email you send to Prof. Sherry?

2. **TRUE or FALSE**  
   It is my responsibility to have read and understood the Math 365 First Day Handout (syllabus).

3. **TRUE or FALSE**  
   For all class days, I need to bring my class notes which are found in Howdy → eCampus → Math 365.

4. **TRUE or FALSE**  
   I am always welcome to Prof. Sherry’s office hours and do not need an appointment. I can just show up at her office hours.

5. **TRUE or FALSE**  
   “An Aggie does not lie, cheat, or steal or tolerate those who do.” I understand that class notes, online material, exams, quizzes, worksheets, handouts, or subsets thereof may NOT be posted on Facebook, Twitter, Yahoo!Answers, YouTube, blogs, wikis, forums, videos, podcasts, or any other social media. I understand what constitutes cheating and copyright violations, and I understand the penalties of cheating and copyright violations. I understand my responsibilities as a student and as an Aggie. It is a violation of the Aggie Honor Code to discuss the exam contents before the exams are returned in class.

6. **TRUE or FALSE**  
   Once I leave class with my graded exam, quiz, or assignment, I accept its grade unless there is a totaling error. If the grade was not totaled correctly, I have one week from when the paper was first returned to the class to get the correction made.

7. **TRUE or FALSE**  
   Due to privacy issues, grades cannot be discussed over email or phone. Also due to privacy issues, I may pick up only my own graded papers. I may not pick up anyone else’s paper, even if the person tells me I can pick up his/her paper. Otherwise, I am in violation of FERPA, a federal law.

8. **TRUE or FALSE**  
   An absence for a non-acute medical service or regular check-up does not constitute an excused absence. To be excused, I must notify Prof. Sherry Scarborough in writing prior to the date of absence if possible. Consistent with Texas A&M Student Rules, students are required to notify their instructor by the end of the second working day after missing an exam; otherwise, they forfeit their rights to a make-up. I must timely email Prof. Sherry regarding my absences. For injury or illness too severe or contagious to attend class, I must provide confirmation of a visit to a health care professional affirming date and time of visit. **Please email me no later than next morning following the missed exam date so I can set up your makeup exam.**

9. **TRUE or FALSE**  
   It is *not* my responsibility to regularly attend class, take notes, and keep up with the course.

10. **TRUE or FALSE**  
    I am responsible for my own learning of all the course content and know I can ask my instructor Prof. Sherry Scarborough questions about any content I do not completely understand. I should take full advantage of the plethora of resources Prof. Sherry has on her Math 365 web page.

11. **TRUE or FALSE**  
    While it is critical that I attain the correct answer to a mathematical question, I must correctly and precisely show my entire solution in a clear manner. This also means that I must put equal signs where they belong and not put equal signs where they do not belong.
12. TRUE or FALSE  For every exam, I must bring my TAMU student ID, #2 pencil, and eraser. I am authorized to use a pencil, eraser, and my own TAMU student ID; use of anything else is a violation of the Aggie Honor Code.

13. TRUE or FALSE  It is suggested that I do all of the appropriate text exercise problems before each class. It is very strongly suggested that I do the review problems (see “Math 365 Review Problems” on her Math 365 web page) and to work Prof Sherry’s past exams which are also posted on her Math 365 web page.

14. TRUE or FALSE  The final exam is comprehensive and is scheduled for Monday December 14 at 10:30am to 12:30pm.

15. TRUE or FALSE  Prof. Sherry cares about me. If I need assistance choosing a major, selecting a career, improving my test-taking skills, curbing my test-taking anxiety, dealing with personal issues or challenges, I know I can contact her where she will help me find the appropriate resources or I can register at http://scs.tamu.edu/.

16. TRUE or FALSE  Since course room assignments and students’ schedules OFTEN change before school starts, I have checked my schedule, including the building and room assignments either after August 30th or after I have changed my schedule, whichever is later. I do not want to be the student who attended the wrong class or section for multiple classes before discovering my mistake or who cannot find my classroom.

17. TRUE or FALSE  I am expected to work the math problems using the techniques shown in class and not by brute force, since it is important to learn the techniques.

18. Here I certify that I watched and/or listened in entirety one of Prof. Sherry’s Math 365 Special Topics on Streaming Video (NOT the exam videos) found on http://www.math.tamu.edu/~sherry.scarborough/365topics.html by writing the title of the one I watched and/or listened to:

19. (18 pts – 2 points each) Below are some properties of real numbers that we will be studying this semester, so I want you to familiarize yourself with these properties ahead of time. You may use your text book or the internet or a math book to help you answer this question.

Indicate the property used by putting the abbreviation in the blank.

CA = Commutative Property of Addition
CA = Commutative Property of Addition
CM = Commutative Property of Multiplication
CM = Commutative Property of Multiplication
AA = Associative Property of Addition
AA = Associative Property of Addition
AM = Associative Property of Multiplication
AM = Associative Property of Multiplication
AD = Additive Identity
AD = Additive Identity
MD = Multiplicative Identity
MD = Multiplicative Identity
AN = Additive Inverse
AN = Additive Inverse
MN = Multiplicative Inverse
MN = Multiplicative Inverse
D = Distributive Property
D = Distributive Property

\[(5 + 8) + 4 = 5 + (8 + 4)\]
\[3xy - 6x^2 = 3x(y - 2x)\]
\[(x - 5) + 6 = 6 + (x - 5)\]
\[-x + x - 9 = 0 - 9\]
\[5\left(\frac{1}{5}\right)x = 1x\]
\[8x - 1y = 9 \iff 8x - y = 9\]
\[x^2 + xy - xy - y^2 = x^2 + xy - xy - y^2\]
\[-6 + 0 = -6\]
\[2\left(\frac{1}{2}x\right) = \left(2 \cdot \frac{1}{2}\right)x\]
20. (4 pts) Provide a counter example to the statement: All triangles are acute.

21. (15 pts) Find the sum of the first 30 terms of an arithmetic sequence in which the 13\textsuperscript{th} term is 66 and the 59\textsuperscript{th} term is 296. Remember to use the techniques shown in class and not brute force.

22. ________ My initials in this blank allow me to pick up my graded quiz/exam/assignment from a stack at the front of the class. Even though grades will be concealed on the inside of the paper, I understand that it may still be possible for someone else to view my grade. If I do not initial the blank or if I am absent from class on the day the papers are returned, I must show my Texas A&M student ID during my instructor's office hours to pick up my paper. (0 pts)

(3 pts) NAME (printed neatly): _________________________________ Quiz Grade: ____________