

CS 101 Winterim 2020 Exam

Instructions: Hello! Welcome to this exam! Please write your name and date the bottom of this sheet.

The next page (or pages) contains space for you to write your answers to the questions in this exam. Please be sure to fill that sheet in; I won't look at the rest of the exam booklet. Be very careful to put your answers in the space for the correct question. I recommend double checking after you've gone through the questions once. You are more than welcome to tear this page (or these pages) off.

Relax. You have plenty of time to take this exam and will probably figure some stuff out just while taking it. Thus, although there are a lot of problems, the best thing for many of them will be to work through them *twice*. After you finish, please take the time to go back through your work and use the new knowledge you gained! (It's not weird, I promise!)

Relax. If you need to during the exam, feel free to stand up and stretch or hop up and down to shake out the tension. Please do keep your eyes on your own exam.

Relax and ask me any questions you have during this exam. (I can only answer those about something that I left unclear, sorry. There are probably mistakes, so it's still safe to ask.)

When you're finished, please bring your exam and this sheet up to me. I don't need your scrap paper.

If possible, enjoy!

Name:_____ and Date:_____

True-False

1:



2:



3:



4:



5:



Multiple Choice

1:



2:



Fill-In-The-Blanks

1:



2:



Go back and check!

Name (yes, again, sorry!):_____

1 True-False (10 points, 2 point(s) apiece)

1. Squares have four corners.

A. True B. False

2. Triangles have four sides.

A. True B. False

3. Pentagons have five corners.

A. True B. False

4. Hexagons have three corners.

A. True B. False

5. $3 < 5$

A. True B. False

2 Multiple Choice (10 points, 5 point(s) apiece)

The next 2 questions refer to the following:
--

Consider a triangle T .

1. How many edges does T have?

A. 2

B. 3

C. 4

D. 5

2. How many corners does T have?

A. 2

B. 3

C. 4

D. 5

3 Fill-In-The-Blanks (10 points, 5 point(s) apiece)

Word Box

(Use each term in this box once to fill in the blanks in this section.)

greater than less than

1. Three is _____ five.

2. Seven is _____ five.

After the exam begins, you may tear this sheet off to use as scrap paper.

Do not flip this over yet! **Before** you start the exam, please log off of the machine you're sitting at, turn off the monitor, and put away everything else aside from your cheet sheat and writing utensils. Once you have done that, you may flip this over and read through the directions, **but do not** flip past that cover sheet until the exam begins. **After** the exam begins, you may tear this sheet off to use as scrap paper.