Information for Online Homework Math10120 Fall 2021 (hyperlinks are in blue)

Homework will be assigned and collected electronically through Webassign.

- To register for online homework, you may follow the directions given in the Webassign Quick Start Guide:
  http://webassign.net/manual/Student_Quick_Start_Guide_SE.pdf
  or follow the directions below.
- Go to this page: http://www.webassign.net.
- Click on `Enter a Class Key` on the upper right of the page.
- Enter your Class Key from the table below and click `Enroll` (you can check the name of your instructor and your section number in sakai):

Instructor	Class Key
Annette Pilkington	nd 5117 7078

- Follow the directions to either link to your existing account (if you have one), or click on the `Create Account` link and create a new Cengage account (its best to use your e-mail address as your username and keep a record of your password).
- Click `Continue To Webassign` to sign in.
- You have about 10 days after Aug. 23 to purchase an access code and enter it in the system before it terminates your access(see below).

If you need help with signing up for online homework, please come to our `Webassign Sign-Up Help Session`. on Wednesday Aug. 25, from 9-10 p.m. (The zoom link will be posted on the site as soon as it is available).

Detailed instructions on purchasing an access code, and getting started on your online homework are available on our course website : http://www3.nd.edu/~apilking/Math10120/, under the links `Books/Access Code Information` and `Online Homework Information` respectively.
You will also find a `Student Quick Start Guide` on the Webassign help page (ignore the directions on enrolling in this).

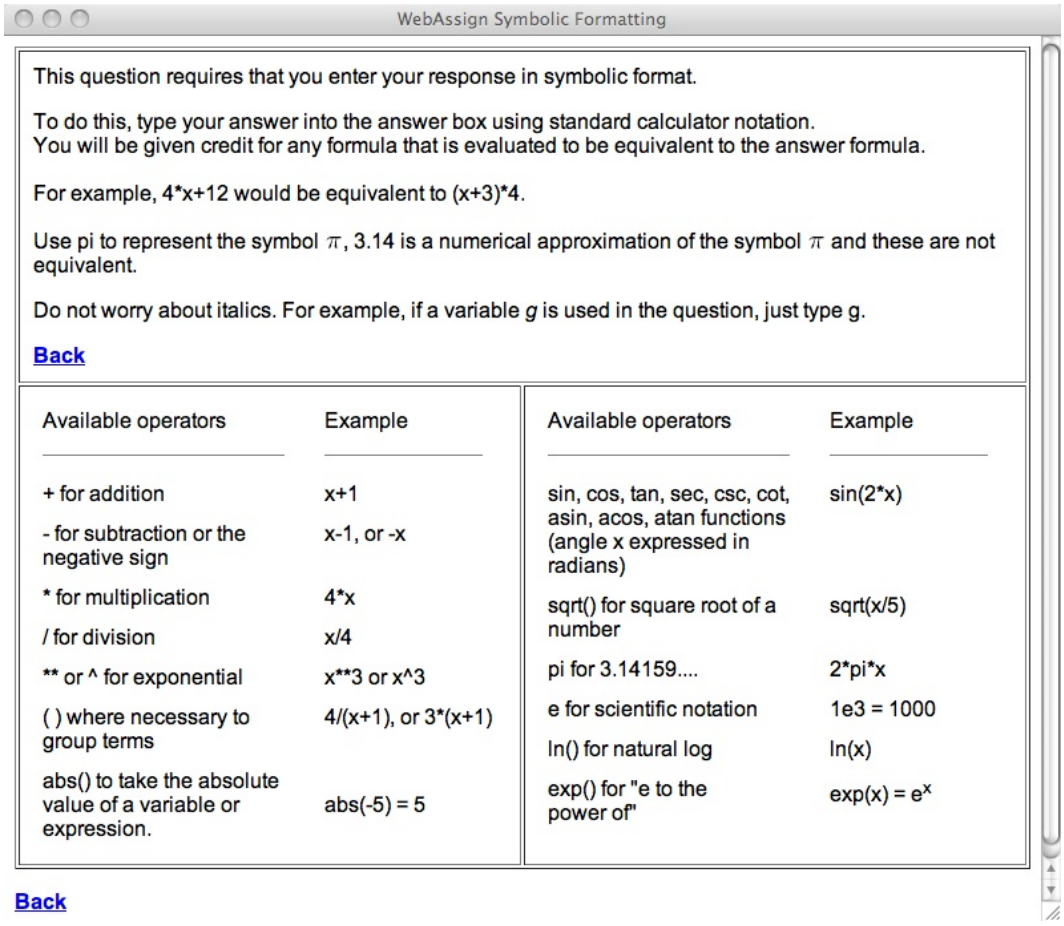
HOMEWORK POLICY: The homework for each class is available on the day of the class prior to the one in which the relevant material is scheduled to be covered. A complete list of due dates is attached. In order to get acquainted with the system, please work through the "entering answers in EWA" assignment before Wednesday, Aug. 25 at midnight. This assignment is not part of your grade, but you are expected to iron out any issues you have with the system by the end of week 1. Your lowest homework grade from the other homework's will be dropped.

Late Homework will not be accepted. In the case of extenuating circumstances, you should consult your instructor. A prearranged trip off campus, for any event will not be considered as extenuating circumstances. Your Homework will count for 100 points out of a total of 600 points for the course, approximately 16.7% of your final grade.

WORKING THROUGH AN ASSIGNMENT: More detailed instructions on getting started and working on assignments are given on the course website under the link
`Online Homework Information/Getting Started on Your Homework`.

For each homework question part, you are allowed 5 submissions for the answer unless it is a multiple choice question, in which case the number of submissions is one less than the number of answers. You can submit question parts individually. When you wish to make a sumission, click `Submit Answers`. You do not need to complete your homework or a question in one sitting. You may click `Save Work` if you wish to return to your work later.

The first chart below shows the proper syntax for entering answers and the next chart shows the most common errors when entering answers. There is also a a menu called "Calcpad" available when working on a problem which can be opened and used to help you enter your answers.



WebAssign Symbolic Formatting

This question requires that you enter your response in symbolic format.

To do this, type your answer into the answer box using standard calculator notation.
You will be given credit for any formula that is evaluated to be equivalent to the answer formula.

For example, 4*x+12 would be equivalent to (x+3)*4.

Use pi to represent the symbol π, 3.14 is a numerical approximation of the symbol π and these are not equivalent.

Do not worry about italics. For example, if a variable *g* is used in the question, just type g.

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Available operators	Example
+ for addition	x+1
- for subtraction or the negative sign	x-1, or -x
* for multiplication	4*x
/ for division	x/4
** or ^ for exponential	x**3 or x^3
( ) where necessary to group terms	4/(x+1), or 3*(x+1)
abs() to take the absolute value of a variable or expression.	abs(-5) = 5

Available operators	Example
sin, cos, tan, sec, csc, cot, asin, acos, atan functions (angle x expressed in radians)	sin(2*x)
sqrt() for square root of a number	sqrt(x/5)
pi for 3.14159....	2*pi*x
e for scientific notation	1e3 = 1000
ln() for natural log	ln(x)
exp() for "e to the power of"	exp(x) = e^x

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Question Mode	Problem	Incorrect Notation	Correct Notation
Any	Incorrect grouping operator.	4{x+3}	4(x+3)
Any	Missing operand.	50*	50*3
Any	Too many consecutive operators.	x++++2	x+2
Any	Unrecognized symbol.	$4.00 4&6	4.00 4+6
Numerical	Misspelled unit.	3456 met/sec	3456 m/s
Numerical	Response cannot contain variables.	2*x+3	2*10+3
Numerical	Response cannot use implicit multiplication.	3(14)	3*14
Symbolic or Algebraic	Comma in number.	5,000	5000

HELP : Help is available in tutorials and office hours.

Webassign offers technical support and tutoring facilities. For **technical support**, click on the students support button at the upper right hand corner of the Webassign home page.
For **homework help** the Enhanced Webassign system gives a number of help options with each question.

- **Read it :** Brings you to the relevant section of the book.
- **Watch it :** Shows a video tutorial where someone works through a similar question.
- **Master it :** Helps you through a similar question in steps outlining the ideas involves in each step.
- **Chat about it :** Offers help through live online tutorials.

Help is also available from your **tutors and instructors and from the Mathematics help room.**

	HW Schedule, Math 10120, Fall 2021		
Days covered in class	**Assignment**	**Appears**	**Due**
-	Entering Math Answers in EWA	08/23	Thur. 08/26 **2:00 A.M.**
08/23 Mon.- 08/25 Wed.	Section 6.1, Sets	08/23	Mon. 08/30 **2:00 A.M.**
08/27 Fri.- 08/30 Mon.	Section 6.2, Venn Diagrams	08/25	Thur. 09/02 **2:00 A.M.**
08/30 Mon. - 09/01 Wed.	Section 6.3, Counting Principles	08/27	Mon. 09/06 **2:00 A.M.**
09/03 Fri.	Section 6.4, Permutations	09/01	Thurs. 09/09 **2:00 A.M.**
09/06 Mon.	Section 6.5, Combinations	09/03	Mon. 09/13 **2:00 A.M.**
09/08 Wed. - 09/10 Fri.	Section 6.6, Mixed Counting	09/06	Wed. 09/15 **2:00 A.M.**
09/13 Mon.	Section 7.1, Intro to Probability	09/10	Mon. 09/20 **2:00 A.M.**
09/17 Fri. - 09/20 Mon.	Section 7.2, Equally Likely Outcomes	09/13	Thurs. 09/23 **2:00 A.M.**
09/22 Wed.	Section 7.3, Compound Events	09/20	Mon. 09/27 **2:00 A.M.**
09/24 Fri. – 09/27 Mon.	Section 7.4, Cond. Prob.	09/22	Thurs. 09/30 **2:00 A.M.**
09/27 Mon.-09/29 Wed.	Section 7.5, Independence	09/24	Mon. 10/04 **2:00 A.M.**
10/01 Fri.	Section 7.6, Bayes' Rule	09/29	Thur. 10/07 **2:00 A.M.**
10/04 Mon.	Section 8.1, Freq. Dists.	10/01	Mon. 10/11 **2:00 A.M.**
10/06 Wed.	Section 8.2, Central Tendency	10/04	Thurs.10/14 **2:00 A.M.**
10/08 Fri.	Section 8.3, Var. and St. Deviation	10/06	Mon. 10/25 **2:00 A.M.**
10/13 Wed. - 10/15 Fri.	Section 8.4, Random Variables	10/11	Thur. 10/28 **2:00 A.M.**
10/15 Fri.- 10/27 Wed.	Section 8.5, Expected Value	10/13	Mon. 11/01 **2:00 A.M.**
10/27 Wed. - 10/29 Fri.	Section 8.6, Binomial Dist.	10/25	Thurs. 11/04 **2:00 A.M.**
11/01 Mon. - 11/03 Wed.	Section 8.7, Normal Dist.	10/29	Mon. 11/08 **2:00 A.M.**
11/05 Fri.	Section 3.1, Lin. Inequalities	11/03	Thurs. 11/11 **2:00 A.M.**
11/08 Mon.	Section 3.2, Feasible Sets	11/05	Thur. 11/15 **2:00 A.M.**
11/10 Wed. - 11/12 Fri	Section 3.3, Linear Programming	11/08	Mon. 11/18 **2:00 A.M.**
11/19 Fri - 11/22 Mon.	Section 9.1, 2-person Games	11/17	Thurs. 12/02 **2:00 A.M.**
11/29 Mon. - 12/03 Fri.	Section 9.2, Games, Mixed St.	11/29	Mon. 12/06 **2:00 A.M.**