

**How to Use the Math Tutorial Program**  
**Main Campus (Welcome Center Lab-Quad 4 Rm 104),**  
**Chico Center (CC 232) or Glenn County Center (Orland)**

*You will need to bring paper and a pencil to work out the problems.*

1. Click on **Start** in the bottom left corner of the screen on any of the PC computers.
2. Move mouse up until **Programs** is highlighted.
3. Move right again, highlight and click on **McKeague Elementary Algebra 7e** or **McKeague Intermediate Algebra 7e**.
4. At login prompt, enter first and last names in fields and click on **“log on”**.
5. Main Menu appears.
6. Click on Chapter.
7. Click on Section.
8. Click on **“Skill Builder”** at top, center of screen.
9. Click **“Begin working Problem”** (The default setup has selected the number of problems, but you can **“Update”** the number of desired problems).
10. Once you have worked out the problem click in the bottom box, type your answer in the box and click **Submit** or **Enter**. If it is a multiple choice question, click the letter of choice. See Note 1 below.
11. You will need to select **Next Problem**.
12. When finished with problems, go to **Finish & Review**.
13. Then, select **“Main Menu”**.
14. Select new chapter and section.

**NOTE:**

- 1) If you need help, click on **“Solution Step 1”** and you will be given a hint. If at this point you know how to answer the problem, click on **Ready to Answer**. If not, you may request another hint by clicking on **“Next Step”**.
- 2) If you would like to print out the results, you may do so by clicking on **“Finish & Review”** and then click on **Print Report**.
- 3) You may skip around to any problem by clicking on the numbers in the column on the right of the window.
- 4) Follow the instructions on the screen to make working with the McKeague Math Program easier.

**Utilization of the tutorial math software program is intended to assist students in “refreshing” their math skills; it isn’t realistic to expect to learn math concepts where there hasn’t been previous exposure. Students not currently enrolled at Butte College will need to receive clearance from the CAS (Center for Academic Success) staff before using the math labs in Chico (879-4366) and on the Butte College main campus (895-2386). Generally, the labs will be easier to access by new students (those not yet enrolled) during the summer and Wintersession time periods and later in the day (after 3 p.m.) during the Fall and Spring terms.**

## ALGEBRA I ASSESSMENT

The number of questions that relates to the specific cluster is listed in parenthesis.

	<u>Chapter &amp; Section</u>
<u>Operations with Real Numbers</u> (9)	
Order of Operations	1.1 – 1.7
Evaluation	2.1
<u>Operations with Algebraic Expressions</u> (9)	
Simplifying Algebraic Expressions	2.1, 5.3, 8.3
Multiplying, Dividing & Simplifying	5.1 – 5.3, 5.5, 5.6
Factoring	6.1 – 6.4
<u>Solution of Equations and Inequalities</u> (8)	
Solving Equations & Inequalities	2.4, 2.8
Solving Linear Equations & Graphing	3.3, 3.4
<u>Applications</u> (9)	
Translating into Mathematical Sentences	1.1, 2.6, 2.7



## ALGEBRA II ASSESSMENT

The number of questions that relates to the specific cluster is listed in parenthesis.

	<u>Chapter &amp; Section</u>
<u>Simplifying Expressions</u> (18)	
Linear Terms (2)	1.3
Exponents (8)	5.1
Radicals (3)	7.3, 7.4
Absolute Value (1)	1.3
Rational Terms (4)	6.3, 6.4, 6.5
<u>Solving Equations &amp; Inequalities</u> (13)	
Linear (3)	2.1, 2.2
Quadratic (2)	8.2
Radical (1)	7.6
Rational (1)	6.6
Exponential (1)	9.6
Systems (2)	4.1
Inequalities (3)	2.4
<u>Polynomials</u> (4)	
Operations (3)	5.3, 6.2
Factoring (1)	5.4-5.6
<u>Functions &amp; Equations in Two Variables</u> (5)	
Evaluate (2)	3.6
Graphing (3)	3.1, 8.5
<u>Logarithms</u> (2)	
Definition (1)	9.3
Properties (1)	9.4