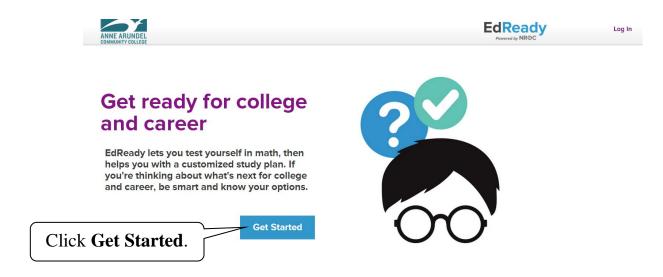


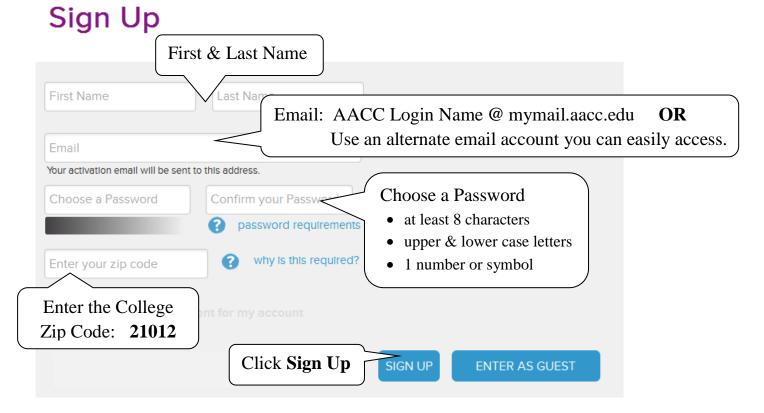
Math FIRS³T Day 1 Handout: MAT 005

Enrolling in EdReady

1, Use Firefox or Google Chrome to access: www.aacc.edready.org



2. Enter the requested information on the Sign Up page.



3. You should receive a message to verify your email address.

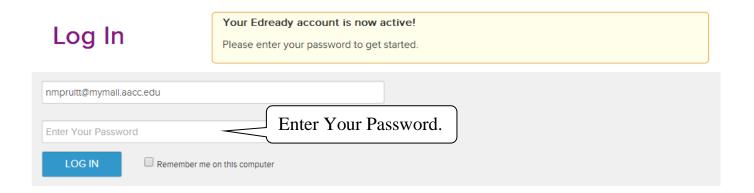
Almost Finished...

Your account registration has been submitted and a confirmation email will be sent to you to verify your email address. Please check your inbox: if you don't get a message within 5 minutes, it is possible that there was an error in your email address: nmpruitt@mymail.aacc.edu.

4. Open another tab in **Firefox** or **Google Chrome** to access your email.



5. Your EdReady Account is now active: Enter your Password.

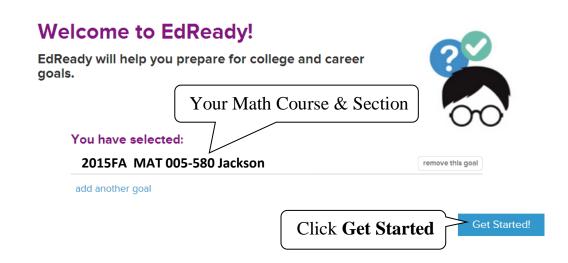


6.

Welcome to EdReady! EdReady will help you prepare for college and career goals. * Have you been given a key? Enter a key Submit Get Started!

Your Instructor will provide the KEY for your class.

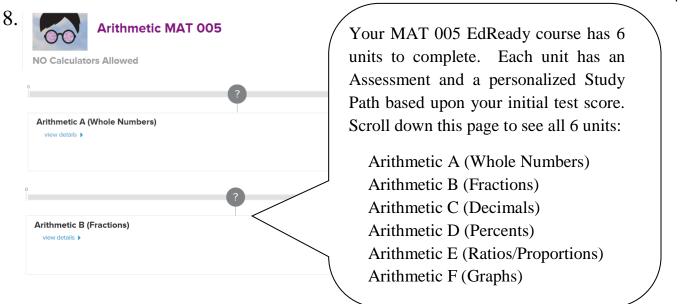
Press Submit after entering the Key.



7. What do you want to be ready for?

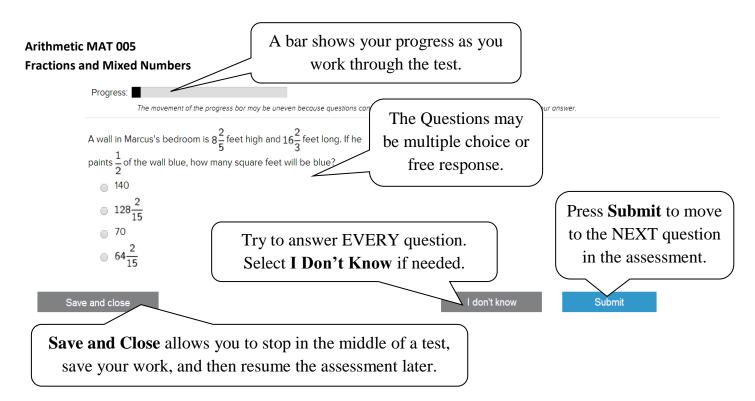
EdReady will help you prepare for college and career goals.





9. DO NOT START any assessments until you have read the directions below.

EdReady Test Questions Look Like This



Warning: Once you start an EdReady Test you can only move Forward to the next question. You cannot go back to any previous questions. Take your time to figure out each answer before pressing Submit, or press I Don't Know if needed.

10. The first page of your Note Taking Guide is provided below. Follow the directions to copy & solve the Test Problems from the Initial Assessment for Arithmetic A (Whole Numbers).

Arithmetic MAT 005 NO Calculators Allowed	Press Start Assessment to take the Test for Arithmetic A. On the next screen click Start Assessment Now .
Arithmetic A (Whole Numbers) view details	/ Start assessment

MAT 005 - Notes for EdReady Arithmetic A	Name
Whole Numbers	Date

Initial Assessment for Arithmetic A

Use the following blank pages to copy and solve the problems on the Initial Assessment for Arithmetic A (Whole Numbers). Number each problem, show all the necessary work for solving each problem, and clearly mark the correct solutions.

REMEMBER: You will not be able to take the Proctored Quiz unless your notes are complete and have been approved by your instructor!

Take the EdReady Assessment **without using a calculator** to prepare for the MyLabsPlus Proctored Quizzes in each unit.

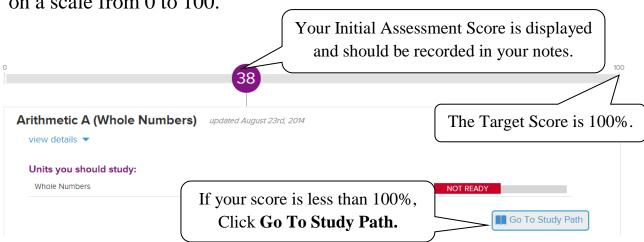
Record your work here for the Test Questions in the Initial Assessment for Arithmetic A. Continue recording your work for the Test Questions in the Initial Assessment for Arithmetic A.

After completing the test, record	vour Initial Score:	/100
ritter completing the test, record	your minual score.	, = 00

- O If your **Initial Score = 100%**, then you have demonstrated mastery for this unit and you should go directly to **MyLabsPlus at <u>www.aacc.mylabsplus.com</u>** and begin preparing for the Proctored Quiz on Arithmetic A. Skip ahead to the Notes for the MyLabsPlus Quiz Prep.
- O If your **Initial Score is less than 100%**, you must go the **Study Path** to learn from the EdReady resources and continue testing until your Arithmetic A score = 100% (Mastery). Use the following pages for taking notes on your Study Path.

Also Record the date and the Initial Score on your MAT 005 Course Outline and Schedule

11. After you complete the Initial Assessment your score will be displayed on a scale from 0 to 100.



An explanation of your **Color Coded Study Path** is provided below:

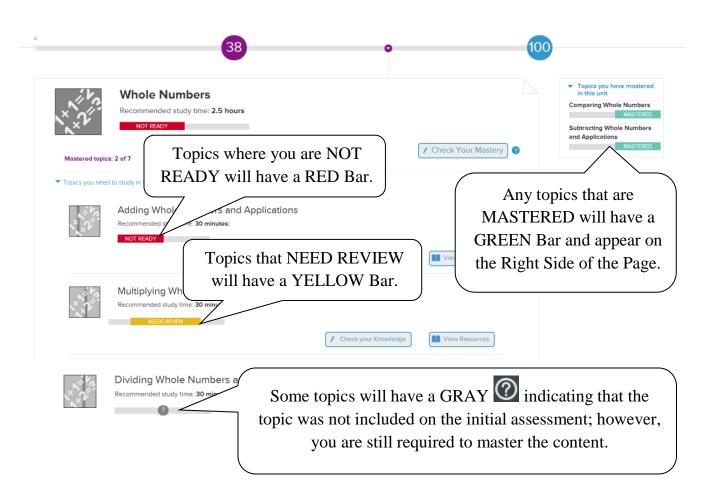
Green = **Mastered** this topic

Yellow = **Needs Review** in the topic

Red = **Not Ready** to re-test on the topic



= A topic that was not included on the original assessment, but must be mastered to reach 100%.



12. It is important to keep a record of your Initial Results in your Note Taking Guide and a scoring chart for each unit is printed in your Notes. Complete the chart below with your results for Assessment A.

Initial Assessment Results: Arithmetic A Study Path

Check the **Study Path** prescribed by EdReady for each topic based upon your initial test results.

Seven Topics in this Unit to Study	Mastered	Needs Review	Not Ready	②
A-1 Comparing Whole Numbers				
A-2 Adding Whole Numbers and Applications				
A-3 Subtracting Whole Numbers and Applications				
A-4 Multiplying Whole Numbers and Applications				
A-5 Dividing Whole Numbers and Applications				
A-6 Understanding Exponents				
A-7 Order of Operations		<u></u>		

Remember EVERY item that is NOT Mastered is a part of your Required **Study Path** and must be completed to earn the Target Score of 100%

Now, STOP Working on the Computer!

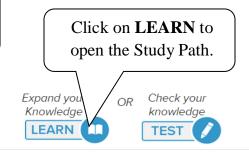
Please read through the information on pgs. 9-14 to understand the EdReady Learning Cycle.

Select a topic that Needs Review, or is **Not Ready**, or has a **Gray** .





acting Decimals



The Study Path ALWAYS includes the following 5 learning resources:

- 1. Warm Up Problems
- 2. Presentation Video
- 3. Worked Examples
- 4. Practice Problems

Warm Up

5. Review Quiz

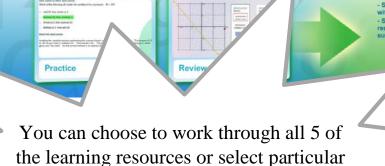
An online **Textbook** is available in the upper right corner of each resource page.

> Upon completion of this topic you will be able to:



Worked Examples

Warm Up to see if you are prepared to take this topic. When you e Presentation, Worked Examples, Topic Text and Practice Review to test your understanding of this topic.



items that best meet your learning needs. You must choose at least 2 resources to review and include in your notes.

14.

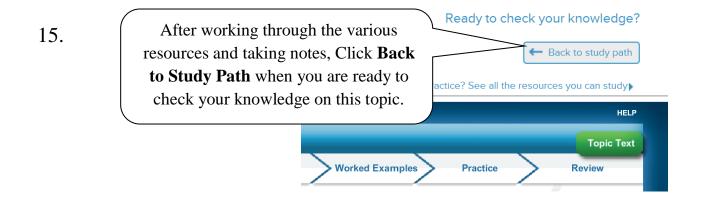
In the Note Taking Guide, each **Objective** has a **LEARN** section with a check list corresponding to the 5 EdReady resources that help you LEARN the mathematics.

Adding and Subtracting Decimals: LEARN Check the resources used for learning this objective. Take notes on the resources in the space below. Attach additional paper as necessary. **▼** Presentation **E**xamples **▼** Review ☐ Practice ☐ Warm Up Check the learning Presentation - Remember to line up the place values resources you select and the decimal points to add/subtract decimal for viewing. numbers. 127.63 Whole trip: - 72.50 Driven so far: 55.13 miles Take notes on the **Examples** presentation material and 1. 7.056 + 605.7 + 5.67 Line up the decimals sample problems in your Note Taking Guide. 7.056 Fill in zero's 7.056 605.7 to hold 605.700 5.67 the places 5.670 618.426

Review

Label each resource with its corresponding notes to keep the topic organized.

- $1. \ 2.35 + 0.1 + 54.008 = 56.458$
- 2.152.03 + 25.6 + 8 = 185.63



16.

Click **Test** and take a short assessment on this topic to check your knowledge. Remember to record your work in the Note Taking Guide (see the sample below).



Adding and Subtracting Decimals



Check your knowledge

NOT READY

Remember: NO Calculators

Adding and Subtracting Decimals: TEST Record your work for each Test Question in the space below to check your knowledge. Attach additional paper as necessary.

Record your work in the allotted space in the Note Taking Guide for taking a **TEST** to check your knowledge. Number each problem to keep organized.

2. 8.56 + 10.3 + 0.008 = 18.868

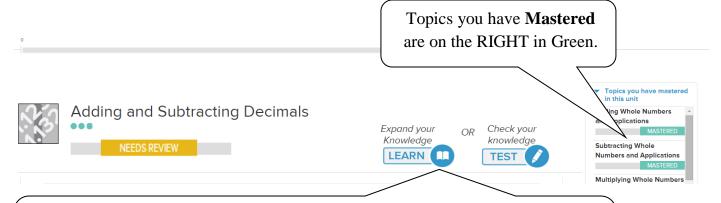
17.

- If the topic is mastered, your score will increase and the topic will be removed from your study path.
- o If the topic is NOT mastered, your score will either stay the same or decrease and you must go back to the resources and take more notes.

Good Job!

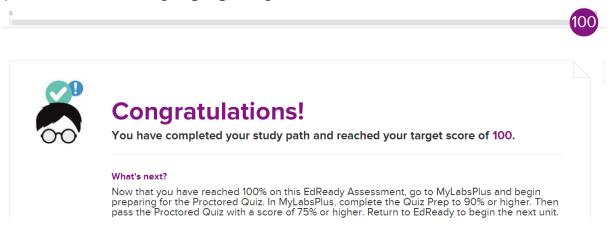
Based on your answers here you have mastered this topic!

18. Each topic that you master will move out of your **Study Path** to the list of Mastered Topics on the RIGHT side of the page. This makes it easy to see that your **Study Path** is being completed.



The topics remaining in your Study Path are listed here. Continue to **LEARN** by viewing the resources and taking Notes. Then **TEST** to check your understanding. You may **LEARN** and **TEST** as many times as needed to reach 100% mastery.

19. Once you reach the Target Score of 100%, a Congratulations Message appears. The message reminds you that the next step is to go to **MyLabsPlus** and begin preparing for the Proctored Quiz.



List of Course Assignments in EdReady & MyLabsPlus	Target Due Date	Date Completed	Grade
EdReady: Arithmetic A (Whole Numbers) Initial Assessment Score	1/26	1/26	38%
EdReady: Arithmetic A Final Unit Score (Target Score 100%)	2/9	1/30	100%
MLP: QUIZ PREP for Arithmetic A (Whole Numbers)	2/9		
*** MLP PROCTORED QUIZ: Arithmetic A***	Drop Dead Date		
Complete by drop dead date or this Quiz Grade = 0% and -5 points to A & P	Record the I	— Date & Final	

Record the Date & Final Assessment Score of 100% on your MAT 005 Course Outline.

Understand How EdReady will ADD or SUBTRACT Points to your Overall Score:

How to ADD Points to Your Score

- LEARN by viewing the various resources for each topic before taking the Test.
- Take notes on the resources to help you learn the concepts and skills.
- Immediately after completing your notes, take the **TEST** to check your knowledge and improve your score.
- Keep repeating the process of **LEARN** and **TEST** by viewing resources, taking notes and correctly answering the test questions until the target score of 100% is achieved.

How to SUBTRACT Points from Your Score

- Omit **LEARN** and skip the process of taking notes from the resources.
- Omit LEARN and go directly to the TEST and try to guess the answers.
- Go back and re-take the **Unit Test** which is like re-taking the entire initial assessment covering the whole unit.
- Continue re-taking the **Unit Test** without stopping to take notes on the important concepts and skills from the resources.
- Refuse to write ANY Notes about the topics you need to learn and study.

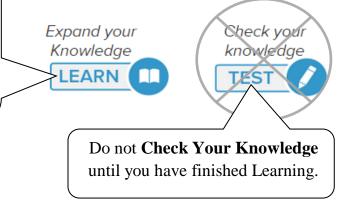
Warning: It is possible to take your original score back to **0 points** by continuing to re-take tests and incorrectly guessing answers.

Your score will decrease much faster when you take a **TEST** and you have NOT taken notes on the learning resources.

Now, you may RETURN to Working on the Computer.

Follow the steps outlined on pg. 9-13. Start by clicking on **LEARN** to study the recommended topics in Arithmetic A as recorded in the Chart on pg 8.

Take Notes on the following pages.



Write summary notes and then copy and complete the problems using the attached Note Taking Pages for the topics in Arithmetic A, beginning on pg. 15.

If you mastered Arithmetic A by scoring 100% on the Initial Assessment, please indicate that it was mastered and begin the registration process for MyLabsPlus (skip to pg. 43 in this handout).

MAT	005	EdReady	-	Arithmetic A-1	Study	Path
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Date			

Comparing Whole Numbers

A-1 LEARN: Check the box for each learning resource used for this topic. Use the space below to write summary notes including vocabulary, strategies, steps, and sample problems. Label each resource with its corresponding notes to keep the topic organized.

☐ Warm Up	☐ Presentation	☐ Examples	☐ Practice	Review	\rangle
	/		,		/



You may **LEARN** and **TEST** as many times as needed to reach 100% mastery.

Click **TEST** to check your knowledge:

- O If the topic is mastered, it will be removed from your study path and your score will increase.
- O If you do not master the topic, go back and take more notes on the resources before re-testing.

A-1 TEST: Comparing Whole Numbers Record your work for each Test Question in the space below to check your knowledge.

A-1 TEST:	Comparing	Whole	Numbers
A-I ILSI:	Comparing	44 11016	11ullibel 8

Did you master this topic? _____ Yes _____ No

If Yes, then skip to the next topic in the Note Taking Guide.

If No, then go back to LEARN and take more notes on the resources before re-testing.

MAT	005	EdReady	-	Arithmetic	A	۷-2	Study	/ I	Path

Date			
	 	 	 _

Adding Whole Numbers and Applications

A-2 LEARN: Check the box for each learning resource used for this topic. Use the space below to write summary notes including vocabulary, strategies, steps, and sample problems. Label each resource with its corresponding notes to keep the topic organized.

☐ Warm Up	☐ Presentation	Examples	☐ Practice	Review	\setminus
	/	,	/		



You may **LEARN** and **TEST** as many times as needed to reach 100% mastery.

Click **TEST** to check your knowledge:

- If the topic is mastered, it will be removed from your study path and your score will increase.
- O If you do not master the topic, go back and take more notes on the resources before re-testing.

A-2 TEST: Adding Whole Numbers and Applications Record your work for each Test Question in the space below to check your knowledge.

Did you master this topic? _____ Yes _____ No

If Yes, then skip to the next topic in the Note Taking Guide.

If No, then go back to LEARN and take more notes on the resources before re-testing.

Attach Additional Paper as Needed

MAT 005 EdReady	-	Arithmetic	A- 3	3 Stud	y Path
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Date			

Subtracting Whole Numbers and Applications

A-3 LEARN: Check the box for each learning resource used for this topic. Use the space below to write summary notes including vocabulary, strategies, steps, and sample problems. Label each resource with its corresponding notes to keep the topic organized.

☐ Warm Up	☐ Presentation	□ Examples	☐ Practice	☐ Review	
	/	/	/		



You may **LEARN** and **TEST** as many times as needed to reach 100% mastery.

Click **TEST** to check your knowledge:

- If the topic is mastered, it will be removed from your study path and your score will increase.
- O If you do not master the topic, go back and take more notes on the resources before re-testing.

A-3 TEST: Subtracting Whole Numbers and Applications Record your work for each Test Question in the space below to check your knowledge.

A-3 TEST:	Subtracting	Whole Numbers	and Applications
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Did you master this topic? _____ Yes _____ No

If Yes, then skip to the next topic in the Note Taking Guide.

If \mathbf{No} , then go back to \mathbf{LEARN} and take more notes on the resources before re-testing.

MAT	005	EdReady	-	Arithmetic	A-4	Study	Path

Date			

Multiplying Whole Numbers and Applications

A-4 LEARN: Check the box for each learning resource used for this topic. Use the space below to write summary notes including vocabulary, strategies, steps, and sample problems. Label each resource with its corresponding notes to keep the topic organized.

□ Warm Up	☐ Presentation	☐ Examples	☐ Practice	Review	
	/	<i>'</i>	/		



You may **LEARN** and **TEST** as many times as needed to reach 100% mastery.

Click **TEST** to check your knowledge:

- If the topic is mastered, it will be removed from your study path and your score will increase.
- O If you do not master the topic, go back and take more notes on the resources before re-testing.

A-4 TEST: Multiplying Whole Numbers and Applications Record your work for each Test Question in the space below to check your knowledge.

A-4 TEST:	Multiplying	Whole Numbers	and Applications
------------------	-------------	---------------	------------------

Did you master this topic? _____ Yes _____ No

If Yes, then skip to the next topic in the Note Taking Guide.

If No, then go back to LEARN and take more notes on the resources before re-testing.

Attach Additional Paper as Needed

MAT 005 EdReady - Arithmetic A	1- 5) Stuay	' Patn
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Date			

Dividing Whole Numbers and Applications

A-5 LEARN: Check the box for each learning resource used for this topic. Use the space below to write summary notes including vocabulary, strategies, steps, and sample problems. Label each resource with its corresponding notes to keep the topic organized.

☐ Warm Up	☐ Presentation	☐ Examples	☐ Practice	Review	\rangle
	/		,		/



You may **LEARN** and **TEST** as many times as needed to reach 100% mastery.

Click **TEST** to check your knowledge:

- If the topic is mastered, it will be removed from your study path and your score will increase.
- O If you do not master the topic, go back and take more notes on the resources before re-testing.

A-5 TEST: Dividing Whole Numbers and Applications Record your work for each Test Question in the space below to check your knowledge.

Did you master this topic? _____ Yes _____ No

If Yes, then skip to the next topic in the Note Taking Guide.

If \mathbf{No} , then go back to \mathbf{LEARN} and take more notes on the resources before re-testing.

	MAT	005	EdReady	-	Arithmetic	A-	-6	Study	Pat	th
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Date

Understanding Exponents

A-6 LEARN: Check the box for each learning resource used for this topic. Use the space below to write summary notes including vocabulary, strategies, steps, and sample problems. Label each resource with its corresponding notes to keep the topic organized.

☐ Warm Up	☐ Presentation	Examples	☐ Practice	Review	\setminus
	/	,	/		



You may **LEARN** and **TEST** as many times as needed to reach 100% mastery.

Click **TEST** to check your knowledge:

- O If the topic is mastered, it will be removed from your study path and your score will increase.
- O If you do not master the topic, go back and take more notes on the resources before re-testing.

A-6 TEST: Understanding Exponents Record your work for each Test Question in the space below to check your knowledge.

A-6 TEST:	Understanding	Exponents
A-O ILDI.	Chacistanume	LAPOHUMA

Did you master this topic? _____ Yes _____ No

If Yes, then skip to the next topic in the Note Taking Guide.

If No, then go back to LEARN and take more notes on the resources before re-testing.

MAT 005 EdReady	-	Arithmetic A-7	Study	Path
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Order of Operations

A-7 LEARN: Check the box for each learning resource used for this topic. Use the space below to write summary notes including vocabulary, strategies, steps, and sample problems. Label each resource with its corresponding notes to keep the topic organized.

☐ Warm Up	☐ Presentation	Examples	☐ Practice	Review	\setminus
	/	,	/		



You may **LEARN** and **TEST** as many times as needed to reach 100% mastery.

Click **TEST** to check your knowledge:

- If the topic is mastered, it will be removed from your study path and your score will increase.
- O If you do not master the topic, go back and take more notes on the resources before re-testing.

A-7 TEST: Order of Operations Record your work for each Test Question in the space below to check your knowledge.

A-7	TEST:	Order	of O	perations

Did you master this topic? _____ Yes _____ No

If Yes, then skip to the next topic in the Note Taking Guide.

If No, then go back to LEARN and take more notes on the resources before re-testing.



Congratulations!

You have completed your study path and reached your target score of 100.

It is time to leave EdReady and start using MyLabsPlus to prepare for the Proctored Quiz on Arithmetic B.

Use Firefox or Google Chrome to access: www.aacc.mylabsplus.com



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Help your students succeed with MyLabsPlus!

Locate the Arithmetic A Quiz Prep and take notes on pages 44 - 46.

MAT 005 -	Ouiz Prep	Arithmetic A	(Whole Nu	umbers)
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Date		
Daic		

MyLabsPlus www.aacc.mylabsplus.com

Use the following blank pages to neatly copy each of the problems on the MyLabsPlus Quiz Prep. Number each problem, show all the necessary work for solving each problem, and clearly mark the correct solutions.

You are allowed 2 attempts at the MyLabsPlus Proctored Quiz to score 75% or higher. If you do not score 75%, then the additional Homework Assignments in this module must be completed before a 3rd attempt of the Quiz is allowed.

Insert your Yellow Quiz Paper here and record the Score on your MAT 005 Course Outline and Schedule.

In order to continue to Arithmetic B you must purchase the MAT 005 Note-Taking Guide from the College Bookstore.

Remember to ADD these notes to the beginning of your purchased Note Taking Guide.

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