## HOW THIS COURSE WORKS: 8th Grade Essential Skills

This Essential Skills course consists of 7 core chapters that cover the foundational ideas from 8th grade math. Also included is an Optional Skills Review chapter that's available for you to use if you need to brush up on your basics.

Each chapter has 5-10 lesson topics which include the following learning material:

## - Lecture Videos featuring Professor Edward Burger

The lecture videos are 3-5 minutes each. Watch these videos to cement your understanding of the rules, concepts and formulas essential to 8th Grade math.

- Worksheets \& Answer Keys

Download and print the worksheets to practice the concepts introduced in the lecture videos. Check your work with the answer key provided.

- Interactive Practice Exercises

Demonstrate your mastery of the lesson objectives by completing the set of automatically-graded exercises. Step-by-step feedback is provided after each question.
Click a chapter link to access the lesson topics. At the end of each chapter there is a 10-15 question test you can take and a certificate of completion for that material.

## What do you do first? Decide which path is best for you!

I want to take it step-by-step, one lesson at a time


From the Course Home page, click a chapter link and complete each lesson in the chapter in the order that they appear.

### 3.1.1 Variables and Expressions



View the lesson video lectures
Print and complete the lesson worksheet
Complete the lesson exercise
Complete all the lessons in order and then do the chapter test.

Do the Chapter Test
Complete all 7 chapters and voilà! you have mastered the essential skills for 8th Grade Math!

I don't have a lot of time. I only want to do the lessons that I need to.


Begin by taking the Skills Test under the "Getting Started" chapter. This 30-40 question test will assess your understanding of the learning outcomes for the course.

## Skills Test

After you complete the test, click the "Guide" button to see what questions you missed, a step-by-step explanation for the question and a link to the topic where that content is covered.

## Guide

Only do the lessons you need to and, voilà! You have mastered the essential skills for 8th Grade Math!

