

## Area

### COMPUTER SCREEN

#### What you'll learn:


- Calculate the area of a parallelogram.
- Calculate the area of a triangle.
- Calculate the area of a trapezoid.
- Calculate the area of a figure composed of triangles and quadrilaterals.

#### Key Terms

- [parallelogram](#)
- [triangle](#)
- [trapezoid](#)
- [composite figure](#)







### MATH 6 MATHia Scorecard

#### MODULE 1 – PRE-LAUNCH PROTOCOL

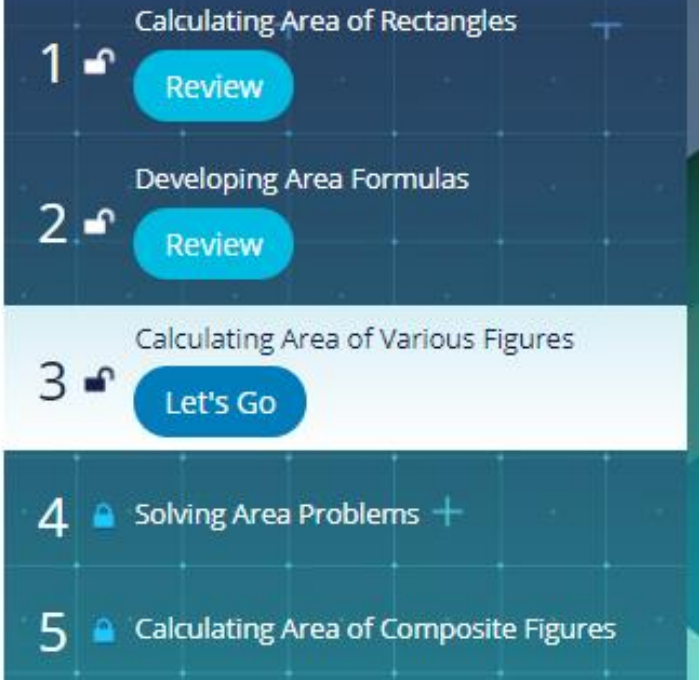
Unit 1: Pre-Launch Protocol	Check for Understanding	DUE
		

- Check off each Workspace as you complete it.
- Each Workspace is worth 10 points towards your Homework/Practice grade.
- Complete each Unit by its due date.

#### MODULE 2 – COMPOSING & DECOMPOSING

UNIT 1: NUMBER PROPERTIES	Commutative & Associative Properties	Exploring the Distributive Property with Numeric Expressions	Using the Distributive Property with Numeric Expressions	Identifying GCF and LCM	DUE
					
UNIT 2: AREA	Calculating Area of Rectangles	Developing Area Formulas	Calculating Area of Various Figures	Solving Area Problems	DUE
					

### Workspaces



The screenshot shows a list of five workspace units on a grid background:

- Unit 1: Calculating Area of Rectangles. Status: Locked. Button: Review.
- Unit 2: Developing Area Formulas. Status: Locked. Button: Review.
- Unit 3: Calculating Area of Various Figures. Status: Unlocked. Button: Let's Go.
- Unit 4: Solving Area Problems. Status: Locked. Button: +.
- Unit 5: Calculating Area of Composite Figures. Status: Locked. Button: +.

#### WHAT DOES THIS MEAN?

- You have completed Module 2 Unit 1: Number Properties. You cannot move on to Unit 2: Area unless the previous unit was completed.
- The Unit name is listed in the upper left-hand corner of your computer screen. This will match the Unit name on your MATHia Scorecard. (See the red boxes.)
- Each Workspace will be listed down the right-hand side of your computer screen. Once a workspace is completed, it will be labeled with the word REVIEW. This means you can also go back and revisit this link at any time.
- Once a workspace is completed, you may check it off on your MATHia Scorecard.
- When the entire Unit has been completed, points will be entered in the gradebook. Each Workspace is worth 10 points towards your Homework/Practice score (20% of your final grade). For example, the Area Unit is worth 50 points.