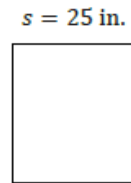
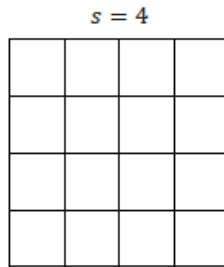


Module 4 Topic C Lessons 7 & 8 Student Copy

Lesson 7

Exercise 1

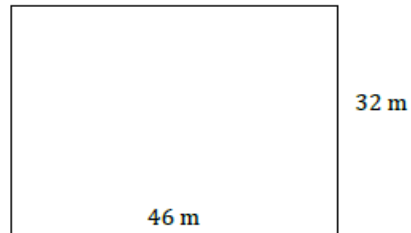
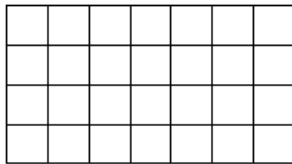
Complete the table below for both squares. Note: These drawings are not to scale.



Length of One Side of the Square	Square's Area Written as an Expression	Square's Area Written as a Number

Exercise 2

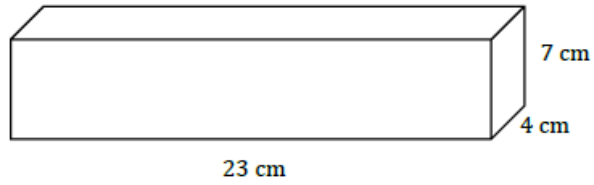
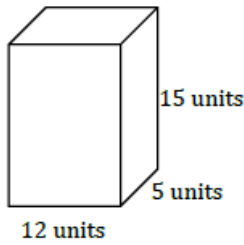
Complete the table below for both rectangles. Note: These drawings are not to scale. Using a calculator is appropriate.



Length of Rectangle	Width of Rectangle	Rectangle's Area Written as an Expression	Rectangle's Area Written as a Number

Exercise 3

Complete the table for both figures. Using a calculator is appropriate.



Length of Rectangular Prism	Width of Rectangular Prism	Height of Rectangular Prism	Rectangular Prism's Volume Written as an Expression	Rectangular Prism's Volume Written as a Number

Lesson 8

1. State the commutative property of addition using the variables a and b .
2. State the commutative property of multiplication using the variables a and b .
3. State the additive property of zero using the variable b .
4. State the multiplicative identity property of one using the variable b .
5. Demonstrate the property listed in the first column by filling in the third column of the table.

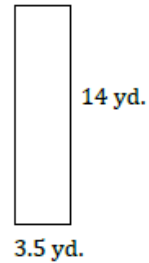
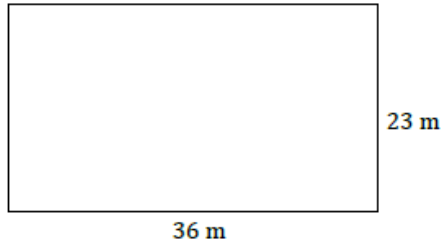
Commutative Property of Addition	$25 + c =$	
Commutative Property of Multiplication	$l \times w =$	
Additive Property of Zero	$h + 0 =$	
Multiplicative Identity Property of One	$v \times 1 =$	

Problem Sets for Homework

1. Replace the side length of this square with 4 in., and find the area.



2. Complete the table for each of the given figures.



Length of Rectangle	Width of Rectangle	Rectangle's Area Written as an Expression	Rectangle's Area Written as a Number

3. Find the perimeter of each quadrilateral in Problems 1 and 2.
4. Using the formula $V = l \times w \times h$, find the volume of a right rectangular prism when the length of the prism is 45 cm, the width is 12 cm, and the height is 10 cm.