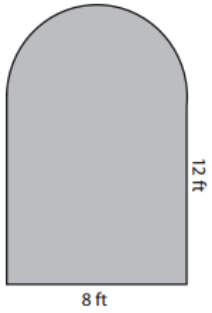
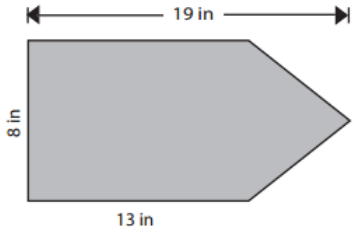
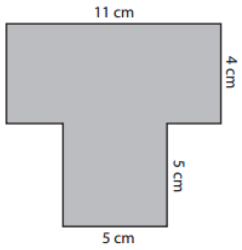
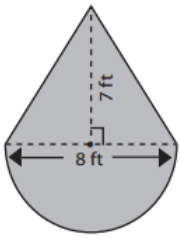
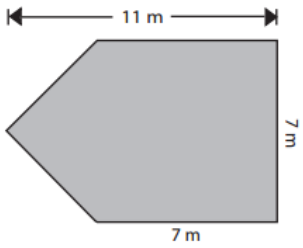
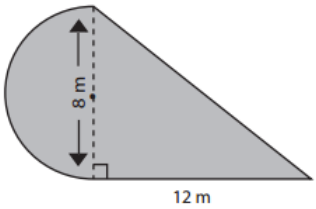
Name _____ Period _____

Algebra 8: Geometry Unit Day 2

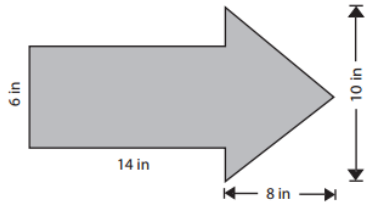
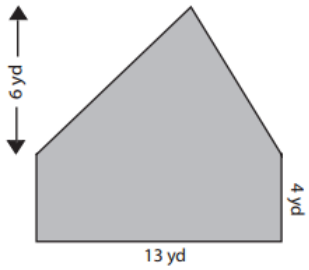
Finding the Area of Compound Figures: A compound figure is a made up of more than one common shape. Use what you know about finding the area of polygons and circles to help you find the area of each compound shape. Round your answers to the nearest hundredth if necessary.

Compound Figure	Shape 1	Shape 2	Total Area
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer

Name _____ Period _____

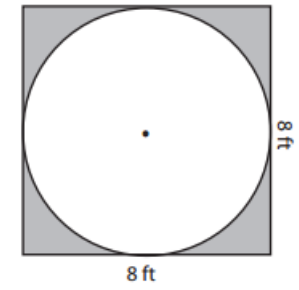
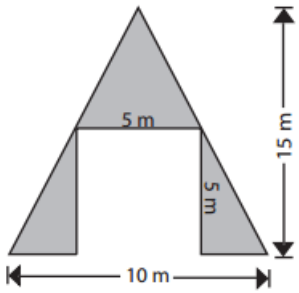
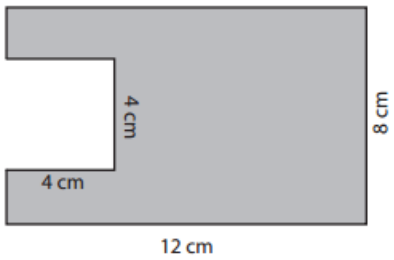
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer

Name _____ Period _____

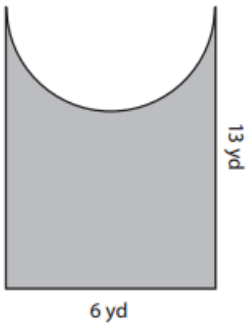
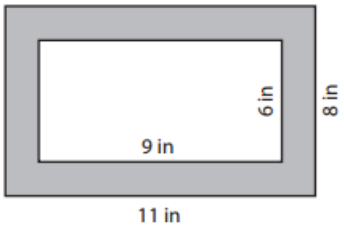
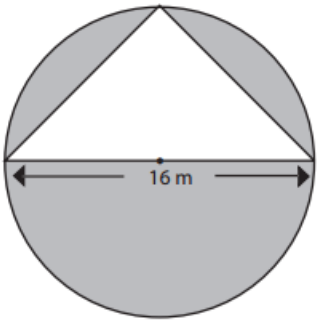
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer

Name _____ Period _____

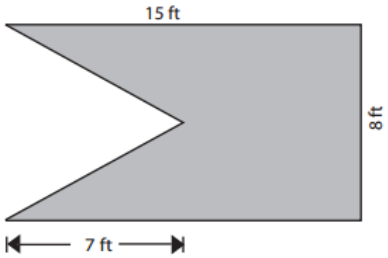
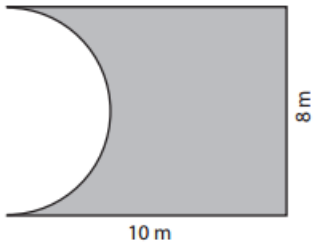
Finding the Area of Compound Figures: A compound figure is a made up of more than one common shape. Use what you know about finding the area of polygons and circles to help you find the area of each compound shape. Find the area of the shaded region. Round your answers to the nearest hundredth if necessary.

Compound Figure	Shape 1	Shape 2	Total Area
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer

Name _____ Period _____

	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer

Name _____ Period _____

	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer
	Shape Name: Area Formula:	Shape Name: Area Formula:	Calculations
	Calculations	Calculations	Final Answer