Algebra

Activity 13 Assessment

Using Code to Calculate Area and Volume

Using Code to Calculate Area and Volume			
Executes code that is provided and interprets results	Reads and interprets pseudocode, completing or altering as needed	Reads and interprets code, completing or altering as needed	Writes code to calculate area or volume
"When I click on the green flag, the <i>Area of a Rectangle</i> application asks me to enter a length and width in centimetres. When I do this, the program outputs the area in square centimetres."	pi = 3.14 output "1'11 calculate the area of your circle." output "Enter the diameter of the circle in centimetres." diameter = user input ratios output "The area is ".", area, "square centimetres.' "The program this pseudocode describes calculates the area of a circle when a user enters a diameter. To create code for this, I need to make 4 variables: pi, diameter, radius, and area"	define educint the first subprogram I created gets information from the user and stores it in the correct variables. These variables are used in the subprogram that calculates the area. My last subprogram outputs the calculated area on the stage."	define addataged is first the base length of the prism in certification, is of weith if length : i anxweit, if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width of the prism in certification, is of weith if the the base width o
Observations/Documentation			