1. Sketch a rectangle and a circle

2. Create a sketch / add a dimension. Note the variable named d2: it will be referred, your variable might be a different number

3. Adjust the display: Tools | Application Options | General | Annotation Scale: 2

4. Adjust the display:
5. Add the second dimension (Set the side to equal ½ the height. (Note the variable d3)
   
   a. Pick the previous dimension, or type d9

   b. Type: /2

6. Locate the Circle in the middle of the rectangle – vertical. Note relation
7. Similarly center the hole vertically

8. Dimension the diameter of the hole to be 1/3 of the height

9. Change the total width 6. Notice the other dimensions. (change dimension display back to value)
10. Finish the sketch. Extrude, set the thickness to 1/8 of the hole diameter.

11. Edit the feature
a. Show Dimensions of the feature

b. Change the base dimension (6) to another value. Everything remains proportional

c. Update the part (Manage | Update) – Show Dimensions (to verify)
Select: Parameters

Check Equations