**LAB8 – OFFSET, TRIM and EXTEND**

**OFFSET**

*****Enter Distance to Offset,*

*Specify Object to Offset,*

*Specify Point on Side to Offset*

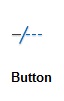
*Exercise: Target Practice*

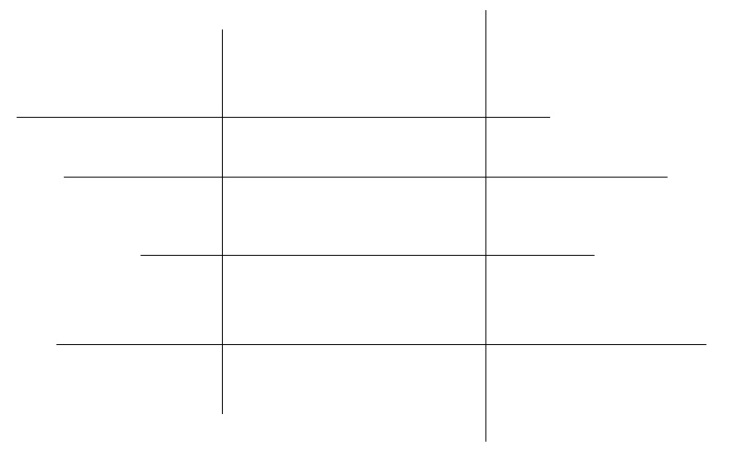
**Draw a CIRCLE with Radius of 1**

**OFFSET the CIRCLE – Distance is 0.5**

**OFFSET 1 time inside and 4 more outside of the original CIRCLE to Make a Target**

**TRIM**

**** *Select Cutting Edges*

*Select Objects* (Remember, you can use a crossing window to select multiple objects)

Draw four horizontal lines similar to the picture below.

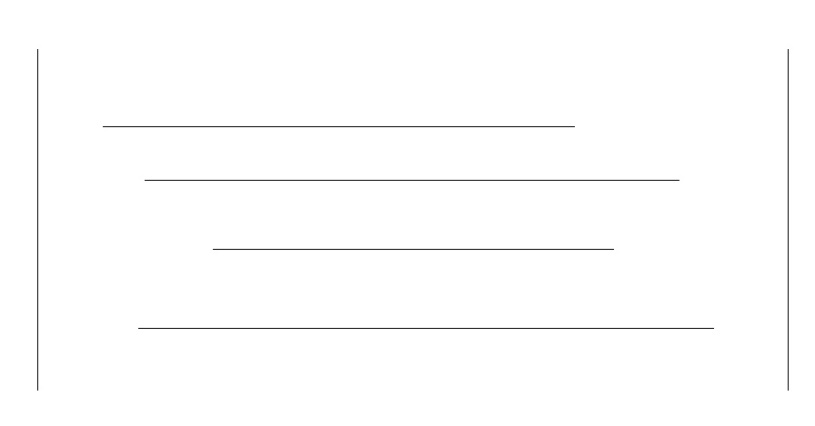
Add two vertical lines.

Use the VERTICAL lines as **CUTTING EDGES**. **TRIM** the Lines to make them the same length.

**EXTEND**

 *Select Boundary Edge*

*Select Objects (Use a crossing window for multiple objects)*

Draw four horizontal lines similar to the picture below.

Add two vertical lines.

Use the **VERTICAL** lines as **BOUNDARY EDGES**. **EXTEND** the Lines to make them the same length