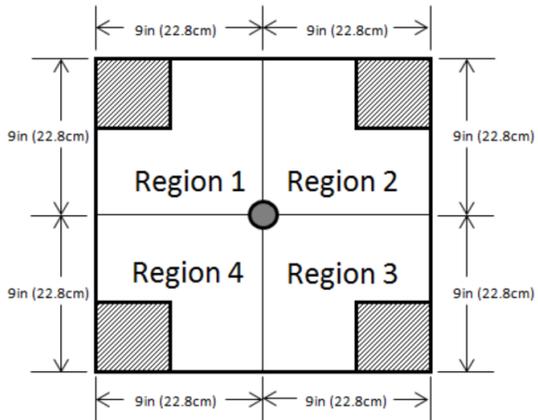
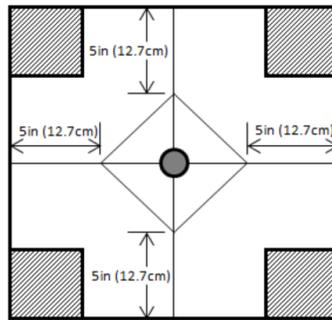


# Structure Tester Taping Instructions for In It Together

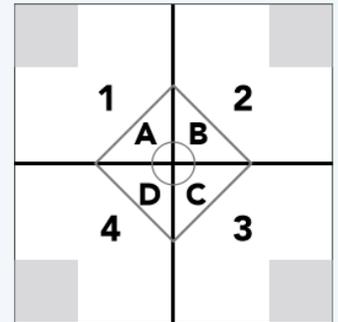


**Figure D**  
Top View  
Tape Measurements for Regions



**Figure E**  
Top View  
Tape Measurements for Areas

## Region/Area Diagram



There is a 2in (5.1cm) diameter circle that will be marked around Safety Pole. The team must place all Structures outside this area.

NOTE: Figure D, Figure E and the Region/Area Diagram are not drawn to scale.

### Structure Base Region Marking:

The base of the Structure Tester will be marked with masking tape (or other suitable tape), to indicate the Regions for placement of the two or more Structures.

1. Using a pencil or other temporary marking method, draw center lines from the outer edge of the tester base towards the center of the Safety Pole, as indicated in Figure D. This divides the Tester Base into the four major Regions: 1, 2, 3 and 4.
2. From the edge of the Tester Base, measure inward along each of the four lines, and mark a point 5in (12.7cm) from the edge. Draw a diagonal line connecting each of these points, as shown in Figure E.
3. To tape the lines, use  $\frac{1}{2}$ in (1.27cm) wide tape in a color that shows up well on the Tester Base. Place a 6in (15.2cm) strip along each diagonal line, so that the edge of the tape nearest the Safety Pole is just touching the pencil line. Check tape placement by making sure the inside edges of the tape form a 5.66in (14.4cm) square with a hole in the center.
4. Next, place a strip of the  $\frac{1}{2}$ in (1.27cm) wide tape over each of the four center lines, from the outer edge of the Tester base to the Safety Pole. Place the tape so its center is on the pencil line. This defines the four Regions. A Region is the combined number and letter spaces: 1A, 2B, 3C and 4D. The Bonus Areas are the sub-Region triangles: A, B, C and D.
5. The team should be aware that some Tester Bases may have a center hole that is greater than the diameter of the Safety Pole, possibly up to 2in (5.1cm) in diameter. The team should consider this possibility if planning to place Structures in the Bonus Areas.

**Note:** If the team members wish to know the specifics of the Structure Tester for the tournament (including the height of the Tester Base, the thickness of the Pressure Board, and the actual weight of the Pressure Board), they may check with their Tournament Director.