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| --- | --- | --- |
| **Detail** | **Points** | **Cumulative Points** |
| Robot begins inside Starting Area marked by red box. |  |  |
| **Robot earns points the first time (only) that any part of robot touches:** |  |  |
| First (1st) corner AFTER split (Y) in path | 5 | 5 |
| Second (2nd) corner | 10 | 15 |
| Third (3rd) corner | 15 | 30 |
| Fourth (4th) corner | 20 | 50 |
| Fifth (5th) corner | 25 | 75 |
| Sixth (6th) corner | 30 | 105 |
| Seventh (7th) corner | 35 | 140 |
| Top of ramp platform | 100 | 240 |
| Eighth (8th) corner | 40 | 280 |
| Ninth (9th) corner | 45 | 325 |
| Tenth (10th) corner | 50 | 375 |
| Eleventh (11th) corner | 55 | 430 |
| Twelfth (12th) corner | 60 | 490 |
| Thirteenth (13th) corner | 65 | 555 |
| Fourteenth (14th) corner | 70 | 625 |
| Robot returns to start area (any part of robot touches start area) | 75 | 700 |
|  |  |  |
| **The following points for timing can only be earned if the robot follows the serpentine line, touching all corners in sequence, and returns to the starting point.** |  |  |
| 60 seconds < Robot touches all 14 corners and top of ramp < 90 seconds | 100 | 800 |
| 45 seconds < Robot touches all 14 corners and top of ramp < 60 seconds | 200 | 900 |
| Robot touches all 14 corners and top of ramp < 45 seconds | 300 | 1000 |
| Points Possible | 1000 |  |