



# UNOFFICIAL PRACTICE SCORING WORKSHEET










Use this to practice development and timed runs of your robot.  
**Always check current FLL Game Rulings for the latest rulings on mission scoring. See Official FIRST Robot Game - Missions directions for Visual Details.**











**FIRST LEGO League Challenge 2013-14**

Brought to you by:



[www.TechBrick.com](http://www.TechBrick.com)  
 Forest Hill, MD 21050  
 info@techbrick.com

MISSION	SCORING	PTS
	The Supply truck is touching the mat in the yellow region	20
	— The sign is obviously up (it doesn't need to be vertical), held in place only by the slider's friction with the mat. — No part of the sign model is being touched by the robot, or any strategic object.	30
	— The plane is in the yellow region. (Points are given for yellow and not LT blue, or for LT blue, but not both.)	20 Y or 30 B
	— The east tree branch is closer to the mat than the electric cables are. — The tree and the electric cable models are upright, touching the mat.	30
	— All three waves are touching the mat.	20
	— The ambulance is in the yellow region. — All the ambulance's wheels are touching the mat.	25
	— Nothing except wave water and/or the plane is touching the mat anywhere on the runway.	30
	— There are no gray building units anywhere in the LT green region.	20
	— The west tan building is undamaged: Four segments, 90° to mat, and "perfect" alignment. — The east tan building is obviously damaged. — *Nothing is touching either building except the rolling frame. — *Nothing ever touched either building except the rolling frame. — The damage was caused purely by movement of the rolling frame.	30
Game Penalty (owned by Ref and placed on board when a penalty is occurred.)	Any in Light Blue – negative 13 each Any outside LT Blue – negative 10 each	Neg Points
<b>SUBTOTAL</b>		

MISSION	SCORING	PTS
	— A multi-story building is in the pink region. — The building is made of building segments only. — The finished building does not rely on strategic objects or the robot in any way.	5 for each section (25 max)
	— The robot has crossed completely over the west line of the noted region, from the west only. Value: DK BLUE...10 -OR- DK GREEN...16 -OR- PURPLE...23 -OR- RED...31	10-31  31 max
	— The house is locked in its high position.	25
	— The pointer has reached colors as a result of red lever motion only (moving left in the picture).	2 pts each (32 max)
	— At least two people are together in any colored region.	2 – 33 or 3 – 66
	— At least one person is together with (bottled) water in the same region.	15 each  (45 max)
	— At least one person is in a region colored red or yellow.	Y – 12 each R – 18 each (54 max)
	— At least one pet is together with at least one person in any colored region.	15 each  (30 max)
	— At least one non-water item is in a region colored red or yellow.	Y – 3 each (max 36) R – 4 each (48 max)
	— The robot is in the red region at the end of the match.	25
<b>SUBTOTAL</b>		

(Total Possible Points –616)

**TOTAL →**

Date/Time of Run: \_\_\_\_\_ By: \_\_\_\_\_

Notes: