



# INVENTION LEAGUE

## HIGH SCHOOL/ADULT INVENTOR CHALLENGE SCORE SHEET

**Invention:** \_\_\_\_\_

**Inventor(s)** \_\_\_\_\_

Circle only one number for each answer

<b>Process</b>	1=not at all / 10=extremely well	<b>PTS</b>
1. Problem: To what extent does the inventor effectively identify the problem and need for a solution?	1 2 3 4 5 6 7 8 9 10	
2. Research: How fully explored was the relevance and potential use for this invention?	1 2 3 4 5 6 7 8 9 10	
3. Solution: Did the inventor demonstrate critical thinking in the development of their solution/invention?	1 2 3 4 5 6 7 8 9 10	
<b>Results</b>	1=not at all / 10=extremely well	
1. Function: Does this invention solve the problem originally identified?	1 2 3 4 5 6 7 8 9 10	
2. Design: To what extent is the prototype useful, relevant and operational?	1 2 3 4 5 6 7 8 9 10	
3. Originality: Is the solution measurably different and unique from others?	1 2 3 4 5 6 7 8 9 10	
<b>Impact</b>	1=not at all / 10=extremely well	
1. Audience: Does the inventor fully grasp this invention's user(s) and benefactor(s)?	1 2 3 4 5 6 7 8 9 10	
2. Industry: Does the inventor clearly understand how their solution/invention might meet the needs of various industries?	1 2 3 4 5 6 7 8 9 10	
3. Overall Effect: Does the inventor understand the effect their solution has on solving the problem.	1 2 3 4 5 6 7 8 9 10	
<b>Communication/Expression</b>	1=not at all / 10=extremely well	
1. Was the Oral presentation clear, complete and effective?	1 2 3 4 5 6 7 8 9 10	
2. Was the visual/display clear, complete and effective?	1 2 3 4 5 6 7 8 9 10	
3. Did the inventor effectively utilize the prototype and display to aid in the inventions use?	1 2 3 4 5 6 7 8 9 10	
<b>Total Points →</b>		
<b>Supplemental Question</b>	1=not at all / 10=extremely well	
1) Rate the overall viability in the marketplace.	1 2 3 4 5 6 7 8 9 10	

**Comments:**

**Judge ID: \_\_\_\_\_**