**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PROBLEM SOLVING UNIT – “MRS. GABIC’S RESCUE FROM THE HUN ‐ CIRCA 1500”**

**NAME OF TEAM MEMBERS:**

A. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ B. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ D. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NAME OF YOUR TEAM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ATTACH YOUR ORIGINAL TWO (2) PROOF OF BRAIN STORMING DRAWINGS/IDEAS. DRAW IN DETAIL THE PLAN YOUR TEAM DECIDED TO USE. NOTE: YOUR PROTOTYPE WILL BE COMPARED AGAINST THIS DETAIL DRAWING. ANY MAJOR DESIGN CHANGES MUST BE SHOWN ON YOUR DRAWING.**

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_\_\_\_\_ Paper Clips (3) | \_\_\_\_\_\_ Envelope (2) | \_\_\_\_\_\_ 8 ½”x11” Paper |  |
| \_\_\_\_\_\_ Rubber Bands (3) | \_\_\_\_\_\_ Popsicle Sticks (2) | \_\_\_\_\_\_ Drinking Straws | (4) |
| \_\_\_\_\_\_ Uncooked Spaghetti Noodles (25) | \_\_\_\_\_\_ 4’-0” Tape |  |  |
| \_\_\_\_\_\_ Empty Plastic Soda Bottle (1 team provides) \_\_\_\_\_\_ 4’-0” string |  |  |
| \_\_\_\_\_\_ Wire Coat Hanger (1 team provides) | \_\_\_\_\_\_ 1 Plastic Cup |  |  |

**STAPLE YOUR TWO (2) ORIGINAL BRAIN STORMING DRAWINGS AND THE FINALIZED OR DETAILED DRAWING OF PROTOTYPE ON TO THE BACK OF THIS PAPER:**

***DID MRS. GABIC SURVIVE AND/OR CROSS OVER THE WALL (TABLETOP) AND ESCAPE THE HUN?***

Yes 

Total Distance \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(12” is 70% - earn 5 points for each 1”-12” you increase in distance off of the floor)

No 

Mrs. Gabic (the egg) cracked or broke = 65%

**EXPLAIN WHY YOU WERE OR WERE NOT SUCCESSFUL. FINAL REFLECTIONS (LIKED, HATED, WOULD DO DIFFERENTLY IF YOU WERE THE TEACHER, ETC.) GIVE REASON(S) FOR THESE.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**