

Name \_\_\_\_\_  
Period \_\_\_\_\_

### Bridge Building Worksheet

Answer the questions below. Write or print neatly, and when you are done, take this sheet to the instructor. You may discuss your answers with your team members, but some of these questions may cause disagreements, as some of the answers are your opinions.

1. What type/name of truss configuration did your group use to construct your bridge?  
\_\_\_\_\_

2. What are the finished (external) dimensions of your bridge in inches?  
Height \_\_\_\_\_ Length \_\_\_\_\_ Width \_\_\_\_\_

3. What are the finished (external) dimensions of your bridge in centimeters?  
Height \_\_\_\_\_ Length \_\_\_\_\_ Width \_\_\_\_\_

4. How much weight did your bridge hold before it failed? \_\_\_\_\_

5. What are the first and last names of all the people in your group

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_

6. Who do you think was the **most productive person** in your group and **why**?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Who do you think was the **least productive person** in your group and **why**?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. What did **YOU** say to the least productive person in your group, if anything, to motivate them to help out more with the project and did it help?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8. What do you think of your own effort in this group? Give specific reasons to justify your opinion.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9. Determine why your bridge was as strong as it was and what your team could have done to improve the strength and craftsmanship of your bridge.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. What could be done to make this project better? Be specific, as your feedback will be considered and your opinion has great value to me!  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_