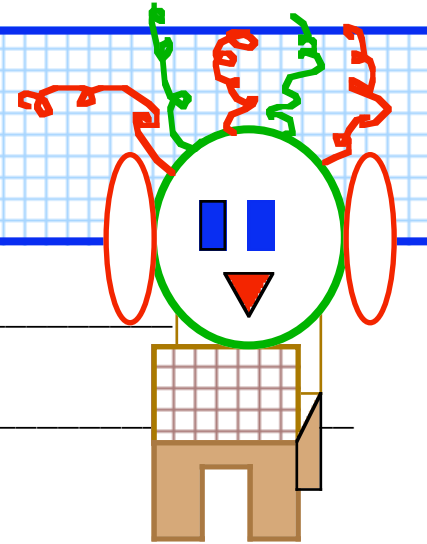


# Geometric Creatures



Group Members: \_\_\_\_\_

## 1. What is the problem?

State the problem in your own words.

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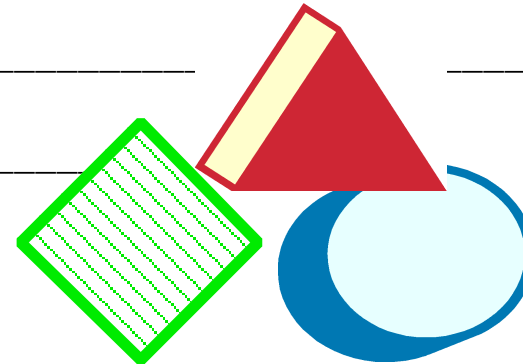
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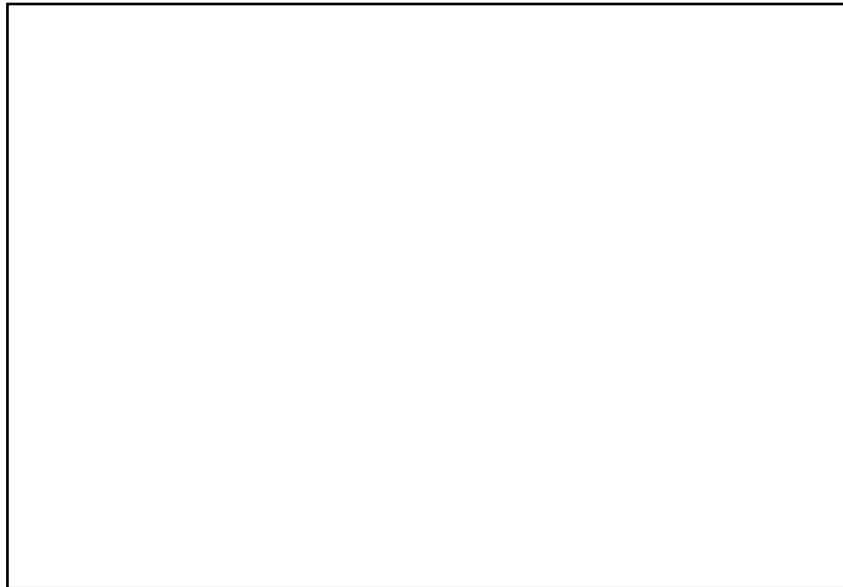
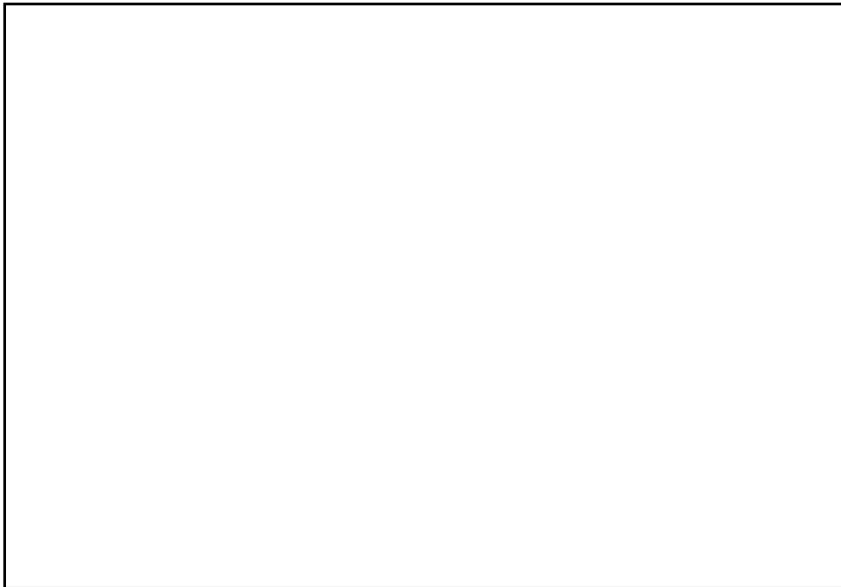
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## 2. **Brainstorm solutions.**

Sketch or describe some possible solutions.





## 4. Test your solution.

- Does your creature have at least 5 plane shapes? YES NO
  - Does your creature have at least three solid shapes? YES NO
  - Does your creature have two parts that use levers, pneumatics, or pulleys to move? YES NO
  - Does your creature stand by itself for at least 5 minutes? YES NO
  - Does your creature remain standing when its parts are moving? YES NO
  - Is all of your work colorful and neatly done? YES NO
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## 5. Evaluate your solution.

Was it the best solution? Would one of your other ideas have been better? Why or why not?

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What would you have done differently?

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Can you add to it to make it better? What would you add to it?

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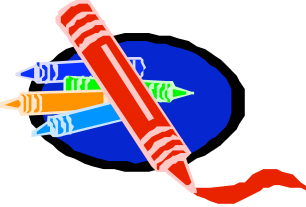
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## Guided Portfolio

Attach a photograph of your final project here. If you do not have a photograph, draw a picture of your final product.



How would you make your project better? Draw a picture showing how it would look after you made changes to it.