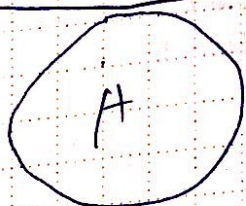
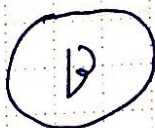


9/29 Pulley in detail



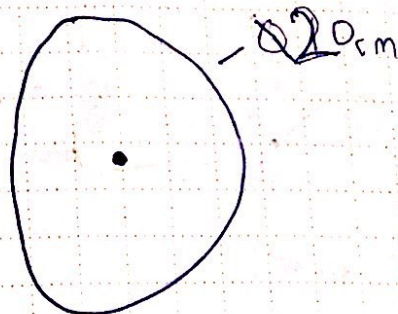
perfect circle  
12cm  $\phi$  ~~DC~~  $\rightarrow$  X4



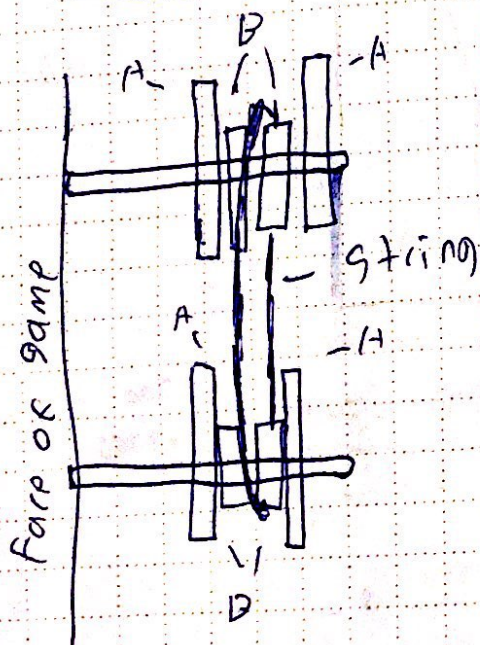
perfect circle  
5cm  $\phi$  ~~DC~~  $\rightarrow$  X4

• 2 of both gears will be on each end of the pulley

center disc



side of pulley system



• All "gears" should have a small circle exactly in the center for the axle to go through.

• It is essentially a "hamburger", the 2 large gears are the buns and the smaller gears are the burger and toppings. !!

steering wheel

another Gear A ( $\phi$  12cm) ~~DC~~



• ~~DC~~ Heavily improvised

• will have a ~~DC~~ hole for axle

2 improvised pieces of cardboard for your hands.

Popside sticks X4

Signature: David Cleary

Witness: *[Signature]*

Date: 9/29

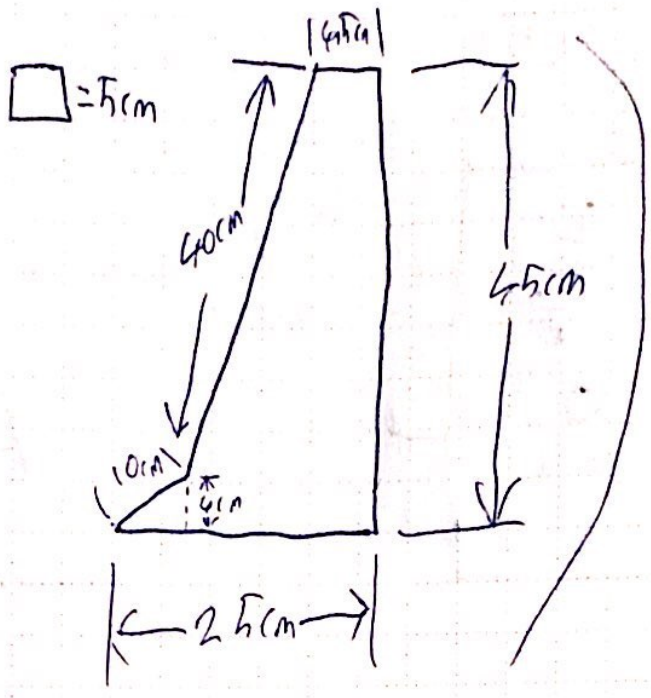
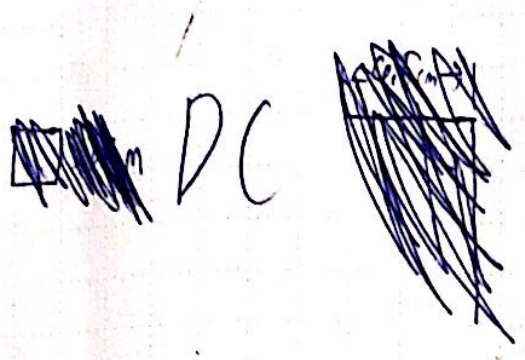
Date: 9/30/20

Team Members:

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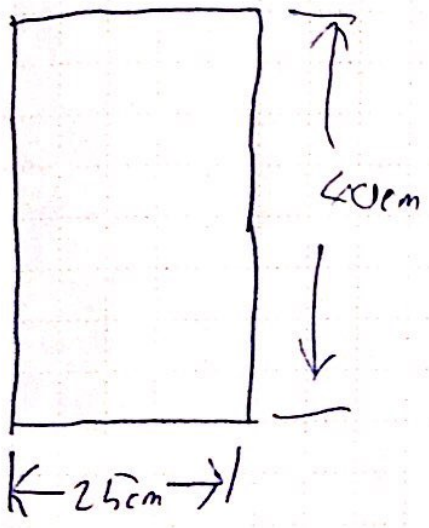


Side Plates

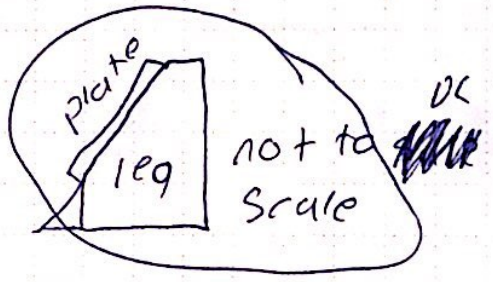


X2  
one for each side.  
Acts like legs

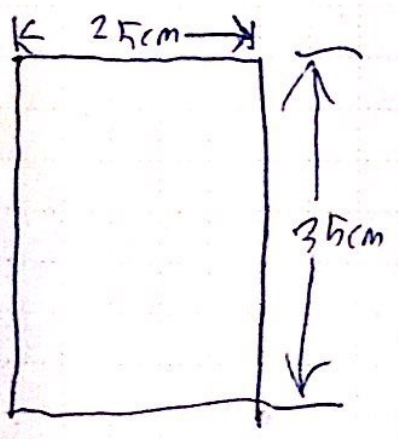
Front Plate



The bottom corners will sit on the top of the triangle part of the legs. This provides a slant.



Back Plate



Signature: David Cleary  
Witness: *[Signature]*

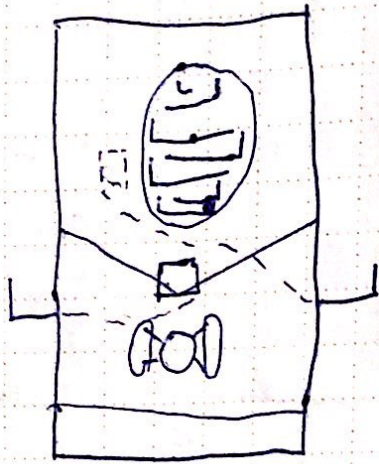
Date: 9/30  
Date: 9/30/20

Team Members:

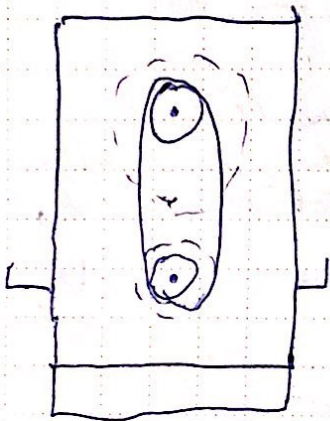
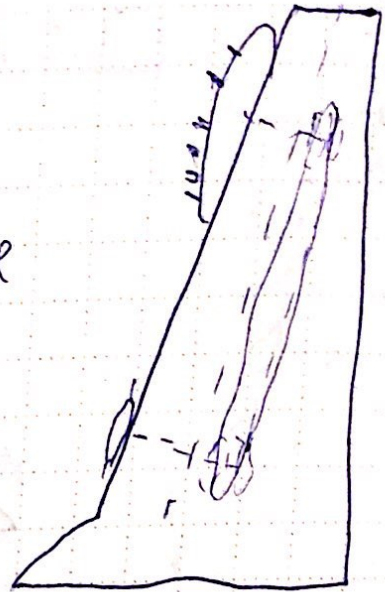
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Rough sketch



Not exactly to scale



Signature: *Dorinda Cleary*

Witness: *Dorinda Cleary*

Date: 9/30

Date: 9/30/20

Team Members: