509

# Describe the planning and testing process:

(If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests did your project go through? How much did the project cost?)

I cleared first mission.

When I link left side to right direct, the bridge was broken by elephant's weight.

So, I thought it needs support under it.

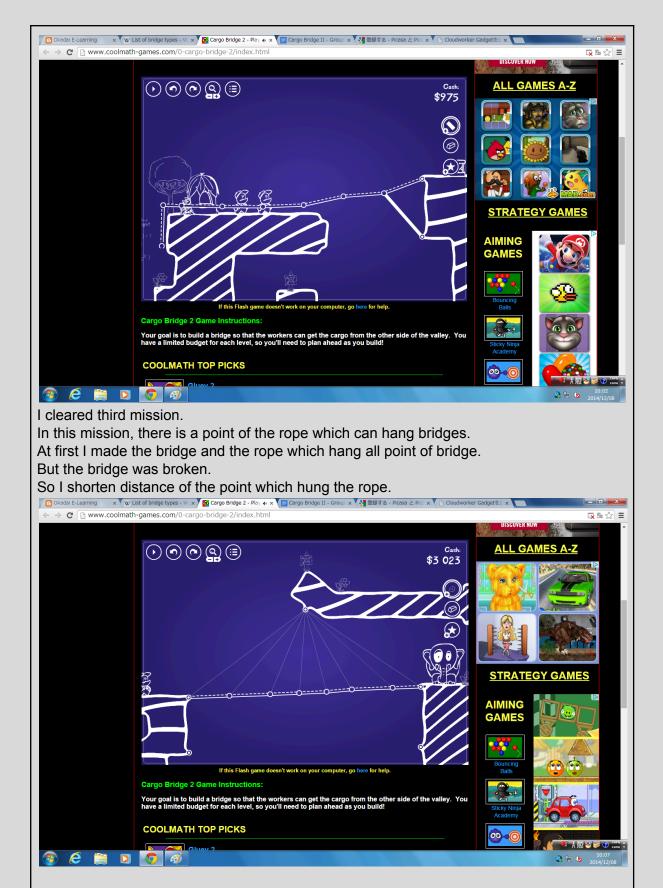
And I made the support by steel.



I cleared second mission.

In this mission, I can't make bridge which held on the left side.

So I made the bridge which so long that over the left place because the bridge don't shift.



### **Describe Your Plan:**

(What is the design? What materials did you use?)

I fixed the bridge with much steel and wood. But this bridge was broken.

Bridge Name (your name or nickname):		
NONOKA's BRIDGE		
Describe the planning and testing process: (If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests did your project go through? How much did the project cost?)		
success:-) but sometimes fail. i tested this one a few times. i think my project is ok.		
Describe Your Plan: (What is the design? What materials did you use?)		
this bridge has high intensity by reinforcing steel bars. but those steel bars are too much . i had to cut my budget by reducing wood bars. so i couldnt use woods bars so much. and its design is ok.		



right,):

Tatsunao's Bridge

### Describe the planning and testing process:

(If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests did your project go through? How much did the project cost?)

It's success

He was not be injured. Bridge was no damaged

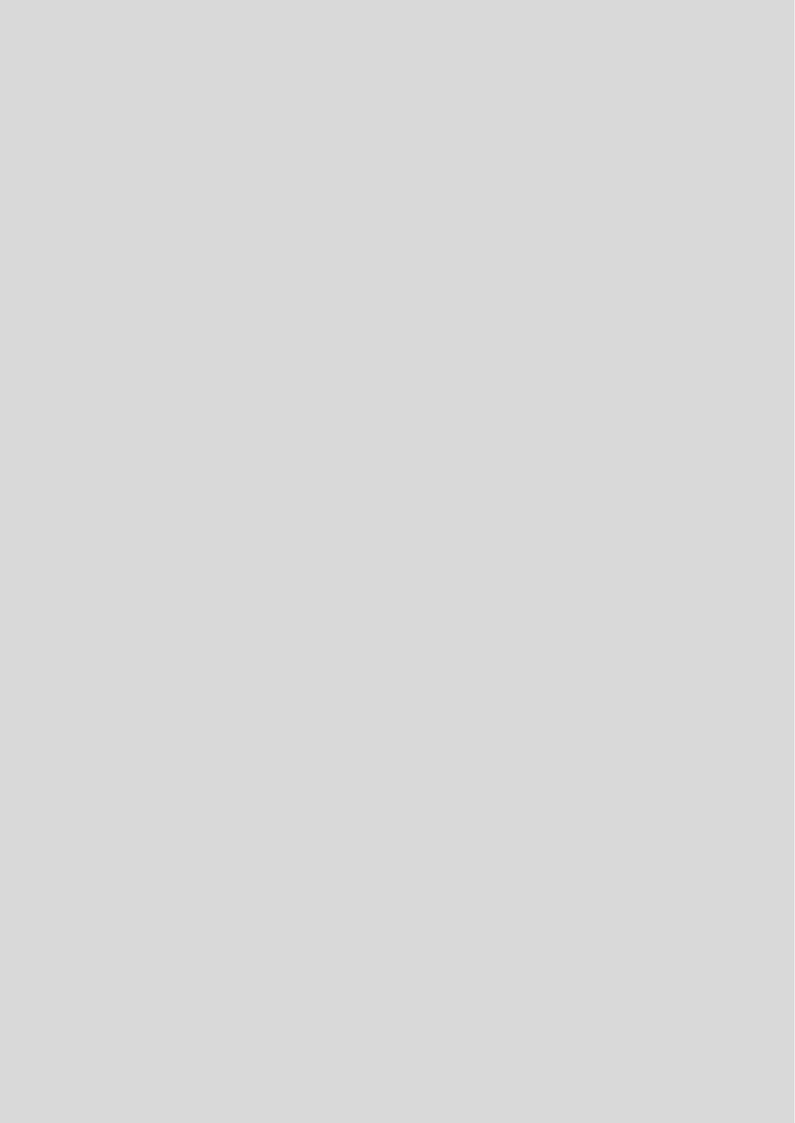
but. I did three times is clear, but teacher's try is not succes. this reason is My try is very slowly.

#### **Describe Your Plan:**

(What is the design? What materials did you use?)

I use main material is steel. Steel is very hard and strong. so I think that to use steel. and it is important for Tatsunao's Bridge to make main structure.





shinya bridge

# Describe the planning and testing process:

(If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests did your project go through? How much did the project cost?)

It success.

Worker didn't be injured.

Cargo was not damaged.

My project go through three times.

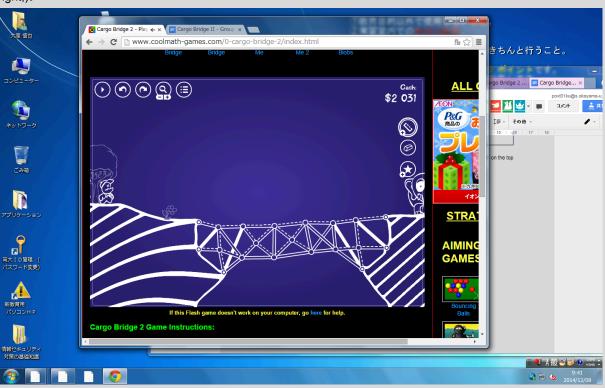
The project cost is \$4469.

#### **Describe Your Plan:**

(What is the design? What materials did you use?)

I used wood and steel.

Prop up a wood with a steel.



Bridge Name (your name or nickname):		
Describe the planning and testing process:		
(If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests		
did your project go through? How much did the project cost?)		
Describe Your Plan:		
(What is the design? What materials did you use?)		

MIYA BRIDGE

# Describe the planning and testing process:

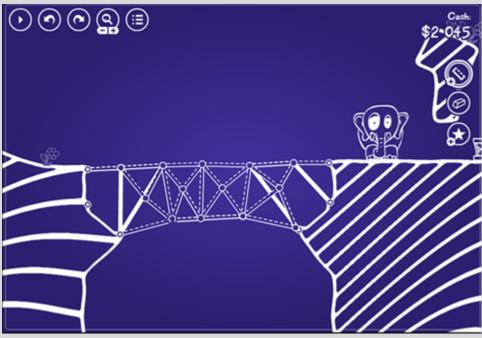
(If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests did your project go through? How much did the project cost?)

It success. Workers do not injure and the cargo do not damage. My projects go through three. My best point is cost! It is about 4.5\$.

#### **Describe Your Plan:**

(What is the design? What materials did you use?)

I used steel. My design is square and triangle! It is strong. Because it is to support each other.



Ueda's bridge

## Describe the planning and testing process:

(If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests did your project go through? How much did the project cost?)

I wanted to make the arch bridge. So I make walk wood archwise and support by wood. Bud the bridge was weak and can't sustain the weight of wood. So I added more support steal. That's way I make a strong bridge.

#### **Describe Your Plan:**

(What is the design? What materials did you use?)

I wanted to make a arch bridge. I think I can make It! But I think I spend way too much on cost of material.



Describe the planning and testing process:
(If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests
did your project go through? How much did the project cost?)
Describe Your Plan:
(What is the design? What materials did you use?)
(material and design) in all materials and year accery

Bridge Name (your name or nickname):
Describe the planning and testing process:
(If it failed, explain why. Were workers injured? Was the cargo damaged? How many tests
did your project go through? How much did the project cost?)
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(What is the design? What materials did you use?)

