

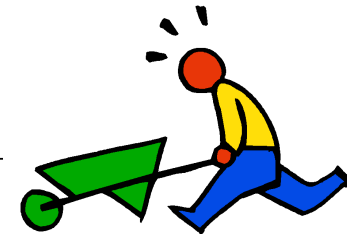
# Inventions of Ancient China

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

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## 1. What is the problem?

State the problem in your own words.



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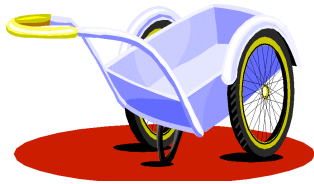
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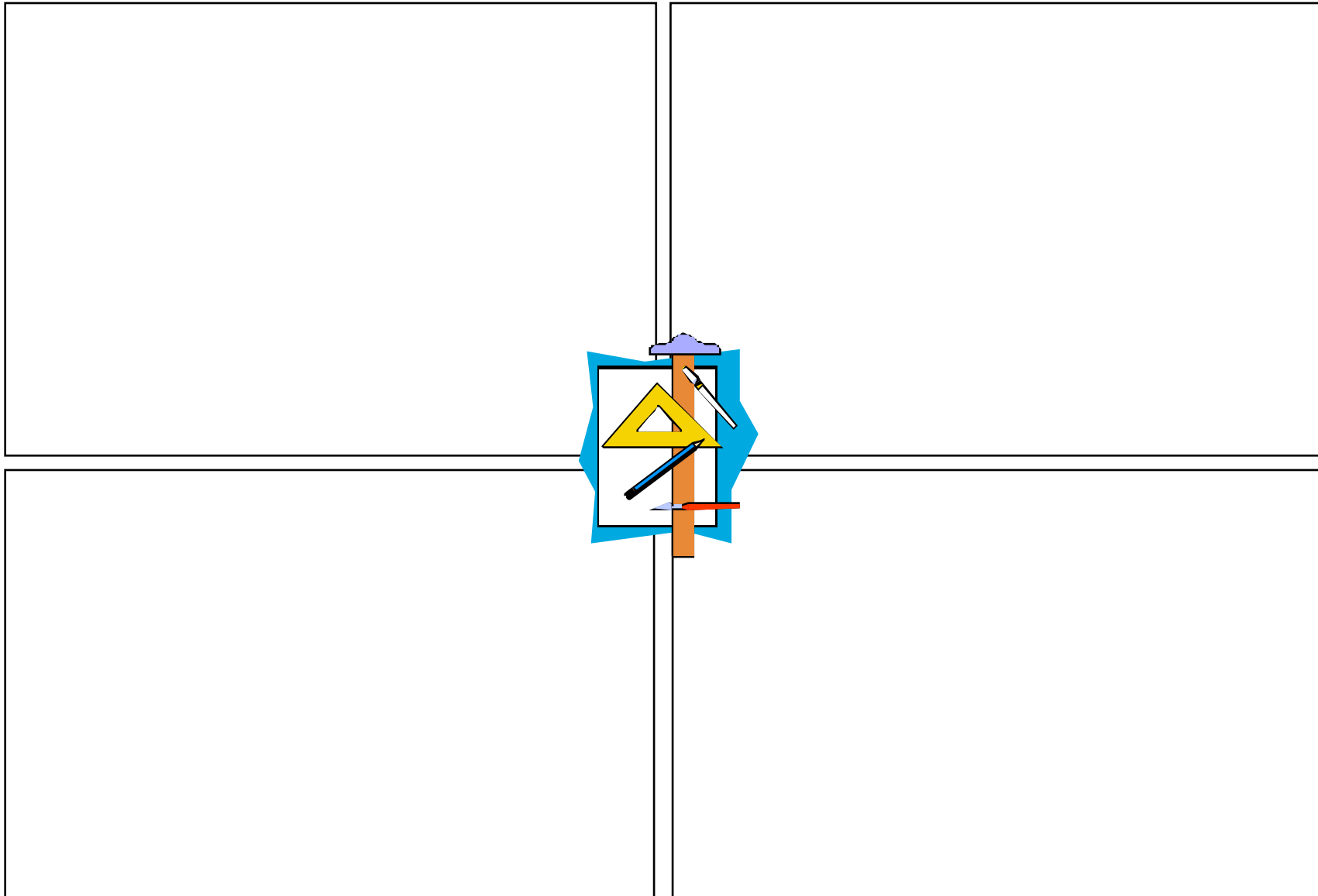


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## 2. Brainstorm solutions.

Sketch or describe some possible solutions.



### 4. Test your solution.

Does it hold at least one pound? YES NO

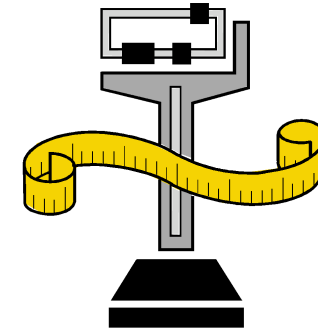
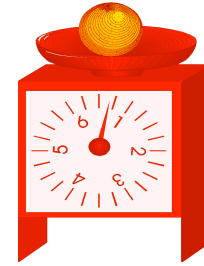
Is it at least ten inches tall? YES NO

Can it travel six feet while carrying one pound? YES NO

How many times can it travel the six feet without being fixed? \_\_\_\_

How is it designed to move? push or pull

How is your wheelbarrow like the ones found in Ancient China?



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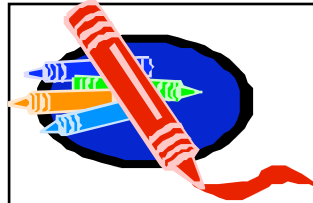
Can you add to it to make it better? What would you add to it?

## 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.



Guided Portfolio