

Brainy Acts of Following Directions

Logic Activities

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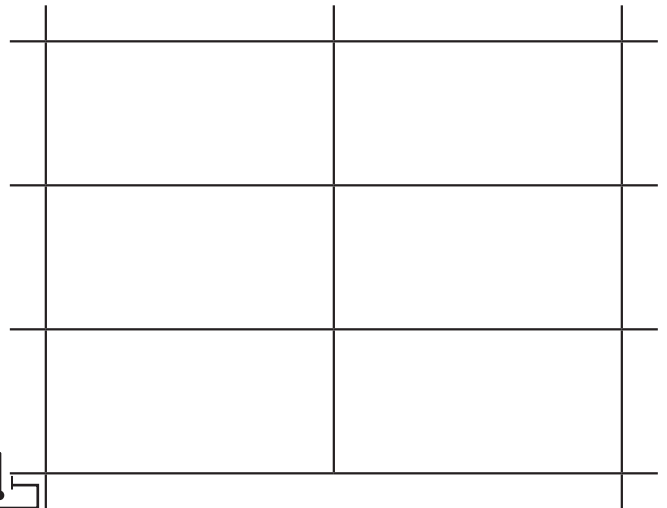
The Shortest Way

You are on vacation in a new city, and you find that you are lost. A bank is located just across the street, so you go inside to ask for directions to a local restaurant where you are meeting your family. The teller gives you these instructions:

1. Go out the front door and turn right.
2. Go two blocks and turn left.
3. Go two more blocks and turn left again.
4. Go one block and turn left.
5. The restaurant is $\frac{1}{2}$ block ahead.

On the map, label the location of the restaurant.

Bank's Front Door



While on your way to the restaurant, you realize the teller thought you were driving instead of walking, and gave you longer directions because of several one-way streets. Write a new set of directions giving the shortest route to the restaurant:



Name _____

Date _____



Mystery Drawings

On a separate sheet of paper, draw a picture of a person, place, or thing. Then write a set of directions telling someone how to draw your picture. Be sure not to say which object is being drawn!

Step #1 _____

Step #2 _____

Step #3 _____

Step #4 _____

Now switch papers with a partner. Follow your partner's set of directions. What did you draw?

Now switch your papers back. Look at your partner's drawing. How could you have changed your directions to make them easier for your partner to understand?

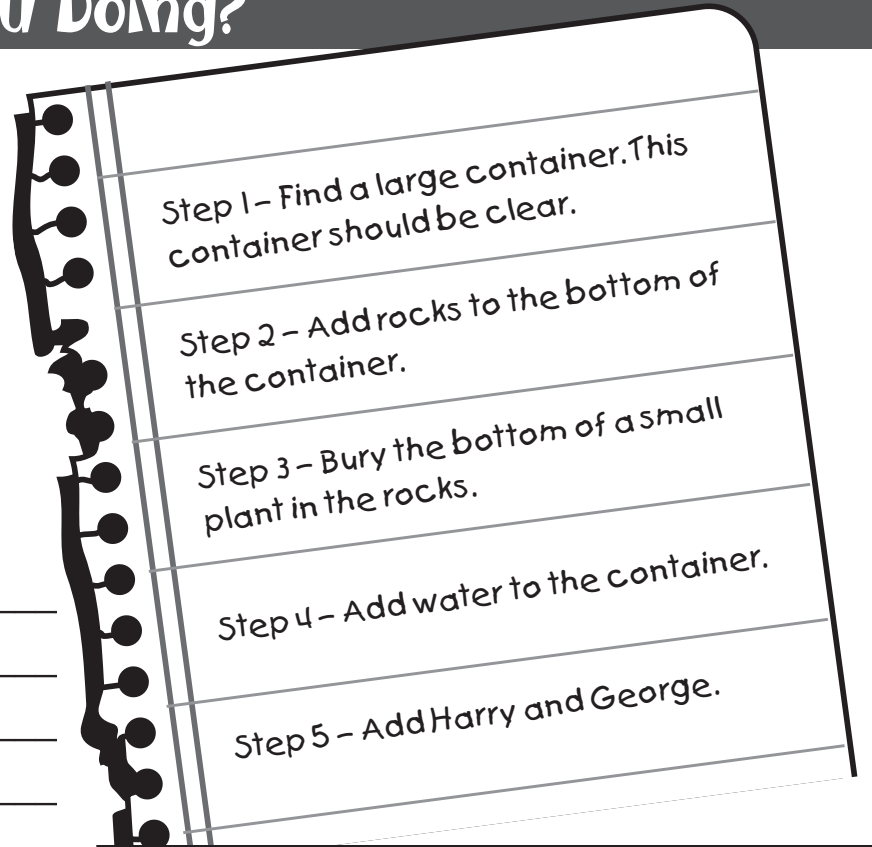


What Are You Doing?

You have found the following set of directions on a piece of paper in the back of your science book:

What are the directions telling you to do?

Who are Harry and George?



Draw a picture of your final product: