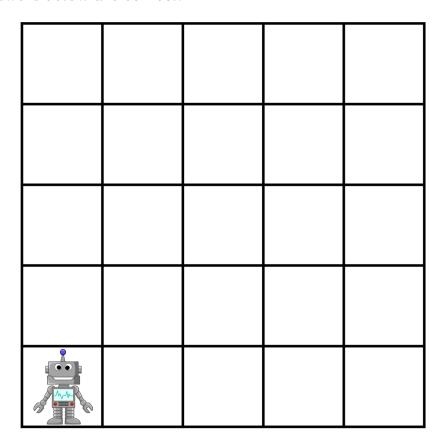
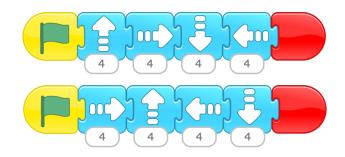


Let's Get Moving	Grade 1 and 2
Shapes and Mazes Answer Key	

1. What steps will the robot take to walk in the largest square possible?

Both answers below are correct.

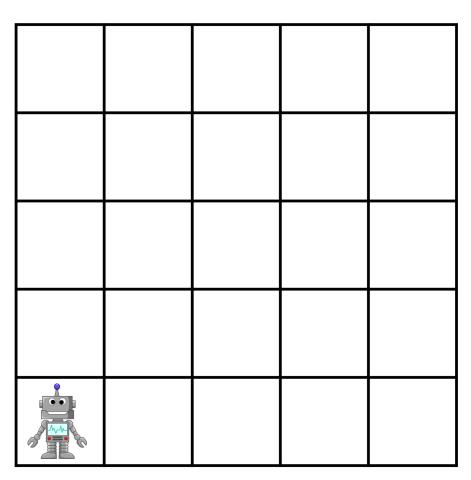


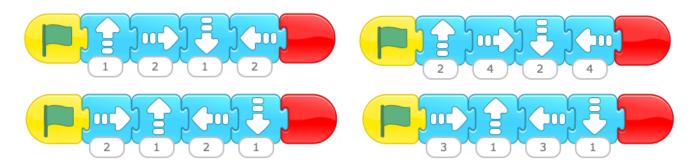




2. What steps will the robot take to walk in the path of a rectangle that is wider than it is tall?

There can be many correct answers. These are only a few examples. The number of squares in the left, right direction must be greater than the number of squares in the up, down direction.

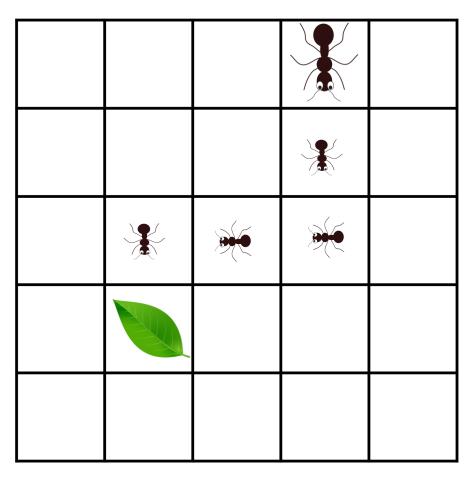






3. Use the code blocks to help the ant follow the others to get to the leaf.

If the ant follows the others, there is only 1 path to take.

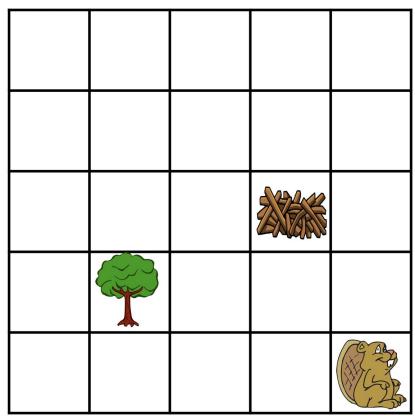


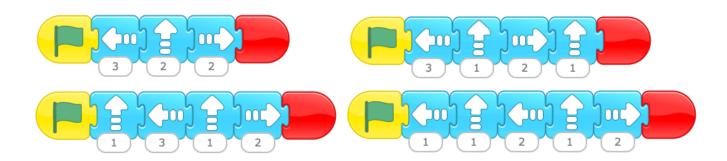




4. Use the code blocks to help the beaver get to the tree and bring it back to his lodge.

There are a number of ways to do this as well. The shortest path takes 7 steps but there are many, many ways to depict it. Some paths use the same number of steps and a different number of code blocks. That's the fun of coding! There can be different ways to solve the same problem. Below are 4 examples of correct answers.







5. The code blocks are instructions on a treasure map. Can you mark an X where the treasure goes?

