

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Observation vs. Inference Worksheet

## Concept Review:

The goal of this activity is for you to use your skills to separate observations from inferences.

**Observation:** An observation is something that you experience directly through one of your five senses (sight, hearing, smell, taste, or touch).

**Inference:** An inference is a conclusion that you reach after making an observation. It is based on one or more observations, plus other information.



**Instructions:** The following statements are based on the picture above. Review each statement and circle whether it is an observation or an inference based on what you see in the picture.

- |  |             |           |
|--|-------------|-----------|
| 1. There are four people in the kitchen.                       | observation | inference |
| 2. The food will taste delicious.                              | observation | inference |
| 3. The person cooking on the stove burner is wearing an apron. | observation | inference |
| 4. These people love to cook.                                  | observation | inference |
| 5. The little boy is using a whisk to stir something.          | observation | inference |
| 6. One of the children is wearing a yellow shirt.              | observation | inference |
| 7. The people are preparing an evening meal.                   | observation | inference |
| 8. The little girl doesn't know how to cook.                   | observation | inference |
| 9. There are utensils hanging on the wall.                     | observation | inference |
| 10. They will eat a salad with their meal.                     | observation | inference |
| 11. These people are very hungry.                              | observation | inference |
| 12. The pitcher is filled with freshly squeezed juice.         | observation | inference |
| 13. The window blinds are closed.                              | observation | inference |
| 14. There are items stored in the cabinets.                    | observation | inference |
| 15. The vegetables have been washed.                           | observation | inference |

## Answer Key: Observation vs. Inference Worksheet

1. There are four people in the kitchen.	observation	inference
2. The food will taste delicious.	observation	inference
3. The person cooking on the stove burner is wearing an apron.	observation	inference
4. These people love to cook.	observation	inference
5. The little boy is using a whisk to stir something.	observation	inference
6. One of the children is wearing a yellow shirt.	observation	inference
7. The people are preparing an evening meal.	observation	inference
8. The little girl doesn't know how to cook.	observation	inference
9. There are utensils hanging on the wall.	observation	inference
10. They will eat a salad with their meal.	observation	inference
11. These people are very hungry.	observation	inference
12. The pitcher is filled with freshly squeezed juice.	observation	inference
13. The window blinds are closed.	observation	inference
14. There are items stored in the cabinets.	observation	inference
15. The vegetables have been washed.	observation	inference