

# INDUCTIVE REASONING

## From Data to Generalization

1. Collect, organize, and examine data.
2. Identify common elements or what is generally true.
3. State a generalization based on common or similar elements.
4. Check against additional data to see whether the generalization holds up.

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*Tikki Tikki Tembo*, retold by Arlene Mosel  
Illustrated by Blair Lent  
Henry Holt & Co., New York, 1968

Long ago the Chinese gave their firstborn sons very long names. *Tikki tikki tembo-nosa rembo-chari bari ruchi-pip peri pembo* is the full name of a boy who falls in a well. When his younger brother attempts to get help, he has a hard time saying the long name, and help is delayed with surprising results.

### CATCH THE CLUE

Use the following clues to discover the mystery word. Students will select a number from one to ten. Read the clue for that number, and allow the student to guess or pass. The game continues until the mystery word is guessed or all clues have been read.

1. You can do it alone.
2. You usually handle more than one item when you do it.
3. You can do it just for yourself.
4. You can do it for others.
5. You must use flour to do it.
6. An oven is needed to do it.
7. When you do it, the kitchen is filled with a good smell.
8. Bambolona's father did it.
9. You can do it every day.
10. Some people do it once a week.

Answer: baking

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### PUTTING A TALE BACK TOGETHER.

These bits of history, if put in the correct order, will tell you the sad tale of a young queen.

Birth Announcement: Mr. & Mrs. Ay are proud new grandparents of a baby girl named Ankhesenamum (Ank for short).
Uncle Ay's Journal Entry: Tut will never guess the enormous power I now have!
News Headline: Nine-year-old King Tut assumes throne. Uncle to act as advisor.
News Headline: Mysterious Death of 18-year old Tut.
Marriage Announcement: 17-year-old Tut marries Ank and makes her his queen.
Conversation between Tut and Wife: "It is time I began to rule the land. Uncle Ay must go."
Death Notice: Mrs. Ay dies.
Marriage Announcement: Ay, advisor to deceased King Tut, marries King's widow and becomes the new king.

Who did Ank marry first?

Was King Tut murdered? If so, by whom?

Who was Ank's second husband?