

Perhaps the most common type of fallacy is one in which the second premise does not refer to *all* the members of the category described in the first premise. This type of fallacy is called an *undistributed middle*.

#### EXAMPLE 4 Drawing a Set Diagram



Lee Grant was born Lyova Rosenthal in New York City in 1927. Grant established herself as an actress on Broadway in the show *Detective Story*. She made her film debut in the movie version of the same story.

Use a set diagram to analyze the argument for placing Lee Grant on the Hollywood blacklist.

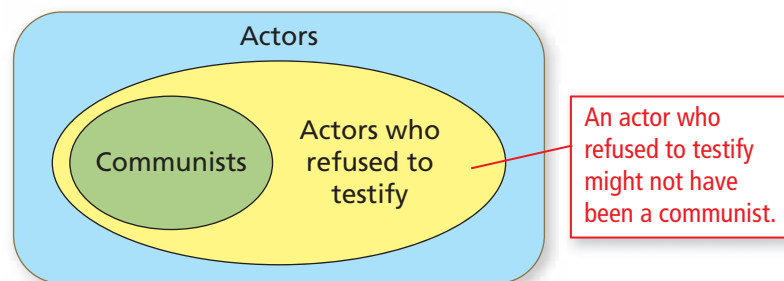
McCarthyism is the practice of making accusations of subversion or treason without proper evidence. It was originally coined to criticize the anti-communist activity of Senator Joseph McCarthy. A famous example of McCarthyism is the Hollywood blacklist, which was associated with hearings by the House Un-American Activities Committee. Actors who were put on the list had great difficulty finding acting roles.

Lee Grant was one of the many actors who were blacklisted. She was blacklisted for refusing to testify against her husband, who was accused of being a communist. After several years, Grant was able to return to film and ended up winning an Oscar for her role in *Shampoo* (1975).

#### SOLUTION

Here is one way to analyze this event.

- **Premise:** All communists refused to testify against other communists.
- **Premise:** Lee Grant refused to testify against an accused communist.
- **Conclusion:** Therefore, Lee Grant must have been a communist. ☹️



#### ✓ Checkpoint

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In 1692, at the start of the Salem witch trials, several people were arrested and accused of witchcraft. Their accusers claimed that young girls were having fits whenever the accused were present. Analyze the argument against the accused. Describe how it is an example of a fallacy of the *undistributed middle*. Illustrate the argument with a set diagram.