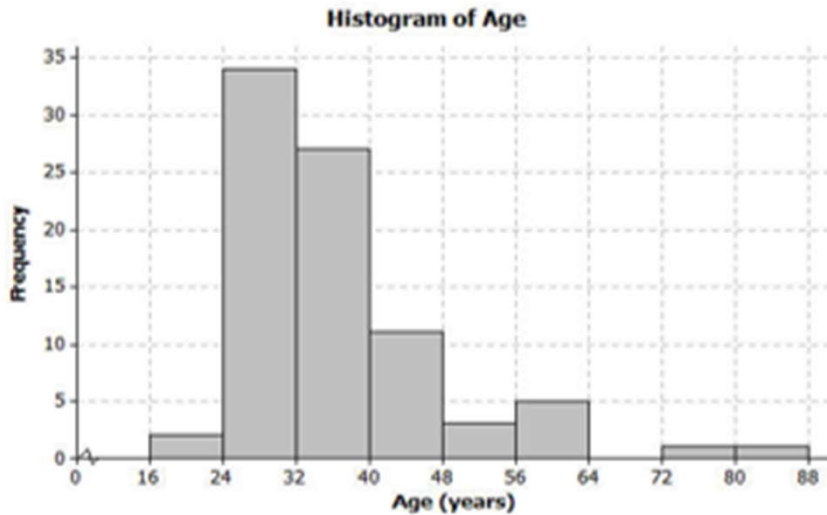


# Histogram Worksheets

The following histogram summarizes the ages of the actresses whose performances have won in the Best Leading Actress category at the annual Academy Awards (i.e., Oscars).

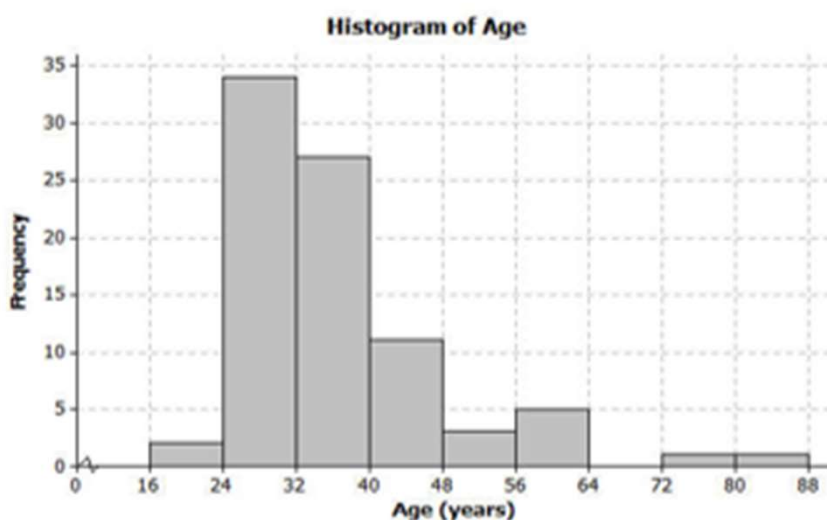


1. Which age interval contains the most actresses? How many actresses are represented in that interval?
2. Describe the shape of the histogram.
3. What does the histogram tell you about the ages of actresses who won the Oscar for best actress?
4. Which interval describes the center of the ages of the actresses?
5. An age of 72 would be included in which interval?

Go to [onlinemathlearning.com](https://www.onlinemathlearning.com) for more free math resources

## Histogram Worksheets

The following histogram summarizes the ages of the actresses whose performances have won in the Best Leading Actress category at the annual Academy Awards (i.e., Oscars).



1. Which age interval contains the most actresses? How many actresses are represented in that interval?

*The interval 24 to 32 contains the most actresses. There are 34 actresses whose age falls into that category.*

2. Describe the shape of the histogram.

*The shape of the histogram is skewed to the right.*

3. What does the histogram tell you about the ages of actresses who won the Oscar for best actress?

*Most of the ages are between 24 and 40, with two ages much larger than the rest.*

4. Which interval describes the center of the ages of the actresses?

*The interval of 32 to 40 describes the center of the ages. (Answers may vary, but student responses should be around the center of the data distribution.)*

5. An age of 72 would be included in which interval?

*The age of 72 is in the interval from 72 to 80.*