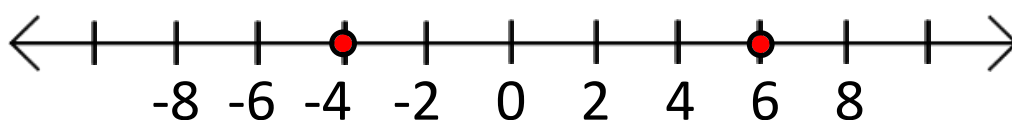
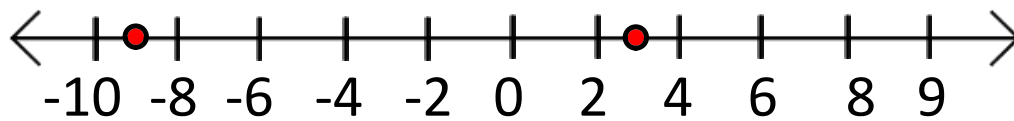


Write an equation involving
absolute value for the graph:

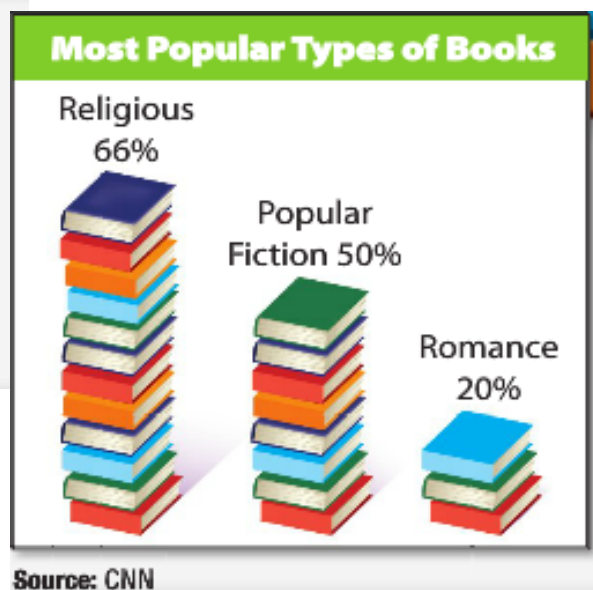


Write an equation involving
absolute value for the graph:



- In 2007, a telephone poll was conducted to determine the reading habits of people in the U.S. People in this survey were allowed to select more than one type of book.

The survey had a margin of error of $\pm 3\%$. This means that the results could be three points higher or lower. So, the percent of people who read religious material could be as high as 69% or as low as 63%.



With a 3point margin of error, the number of people who chose popular ficon could be as high as? as low as?

Can you represent the margin of error in the percent of people who chose religious books with an absolute value equaon?

Ice cream should be stored at 5°F with an allowance for 5° . Write and solve an equation to find the maximum and minimum temperatures at which the ice cream should be stored.

For a company to invest in a product, they must believe they will receive a 12% return on investment (ROI) plus or minus 3%. Write an equation to find the least and the greatest ROI they believe they will receive.

