Know various forms of display for data sets, including a stem-and-leaf plot or box-and- whisker plot; use the forms to display a single set of data or to compare two sets of data. 7PS1.1

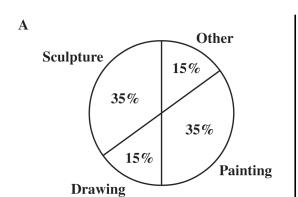
54. The students at a high school were asked to name their favorite type of art. The table below shows the results of the survey.

Art Survey

Type of Art	Number of Students
Painting	714
Drawing	709
Sculpture	296
Other	305

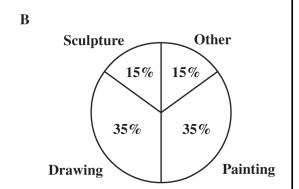
 $\mathbf{C}$ 

Which circle graph BEST shows these data?



Sculpture Other 20% 25%

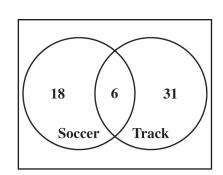
**Painting** 



Other
Sculpture 10%
Drawing
45%
Painting

Drawing

55. The Venn diagram below shows the number of girls on the soccer and track teams at a high school.



How many girls are on both the soccer and track teams?

- **A** 6
- **B** 12
- **C** 49
- **D** 55