## Creating a Venn Diagram Assignment

At Philemon Wright High School, students can take art, music, drama, or some combination of all three. 90 students were asked what courses they took, and the results are below:

- 30 students take art
- 40 students take music
- 25 students take drama
- 15 students take art and music
- 10 students take art and drama
- 57 students take drama or music
- 5 students take art, music, and drama
- 23 students don't take any of those classes

Create a Venn diagram to represent this scenario.

