1. Construct a Venn Diagram and answer the following questions.

In a survey of four year college students and universities it was found that

356 offered a liberal arts degree.

293 offered a computer engineering degree.

285 offered a nursing degree.

193 offered a liberal arts degree and a computer engineering degree.

200 offered a liberal arts degree and a nursing degree.

139 offered a computer engineering degree and a nursing degree.

68 offered a liberal arts degree, a computer degree, and nursing degree.

26 offered none of these degrees.

A) How many four-year colleges and universities were surveyed?

 Of the four-year colleges and universities surveyed, how many offered

B) a liberal arts degree and a nursing degree, but not a computer engineering degree? C) a computer engineering degree, but neither a liberal arts degree or a nursing degree?