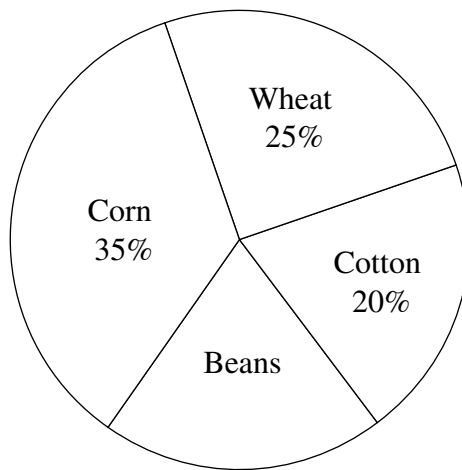


Question 17 is an open-response question.

- **BE SURE TO ANSWER AND LABEL ALL PARTS OF THE QUESTION.**
- **Show all your work (drawings, tables, or computations) in your Student Answer Booklet.**
- **If you do the work in your head, explain in writing how you did the work.**

- 17 Mr. Riley grows four different crops on his 300-acre farm. Each acre has the same number of plants. The circle graph below shows what percent of the total number of acres is planted in each crop.

**Crops Planted on Mr. Riley's Farm**



- What percent of Mr. Riley's farm is planted in beans? Show or explain your work.
- How many acres of wheat are planted in Mr. Riley's farm? Show or explain your work.
- Mr. Riley thinks that if he plants wheat in all of the acres that are beans, more than half his farm would be wheat. Is he correct? Why or why not? Show or explain your work.



