

129


131



130


132



135


137

| Scta | Missouri Universtry of Science and Technology |  |
| :---: | :---: | :---: |
|  | Example |  |
|  | A newspaper wants to interview five people in a city about a certain matter. Assume that the probability that a randomly selected person agrees to the interview is 0.2 . Find the probability that |  |
|  | - 15 people must be asked before 5 are found who agree to participate |  |
|  | - at most 15 people must be asked before 5 are found who agree to participate. |  |
|  | Smere | ${ }^{3}$ |



136


138


140


