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| Scise | Missouri University of Science and |  |
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|  | Example |  |
|  | A university warehouse has received a shipment of 20 printers, of which 12 are laser printers and 8 are inkjet models. If 6 of these 20 printers are selected at random to be checked by a technician, what is the probability that |  |
|  | (a) exactly 3 of the selected ones are laser printers? |  |
|  | (b) at least 3 of the selected ones are laser printers? |  |
|  | (c) less than 3 of the selected ones are laser printers? |  |
|  | ${ }_{\text {Sta33135 Spring 202 }}{ }_{68}$ |  |

