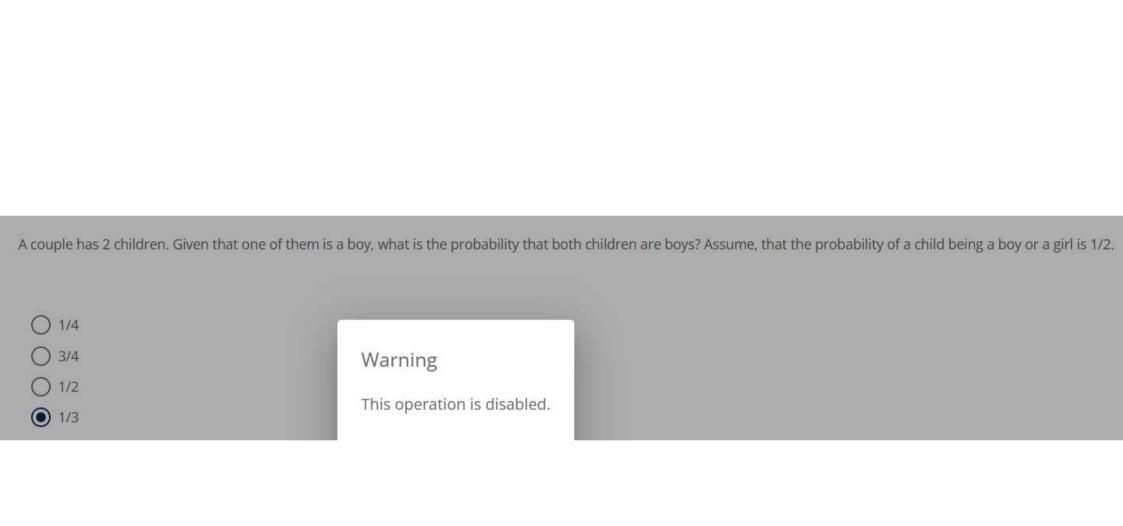


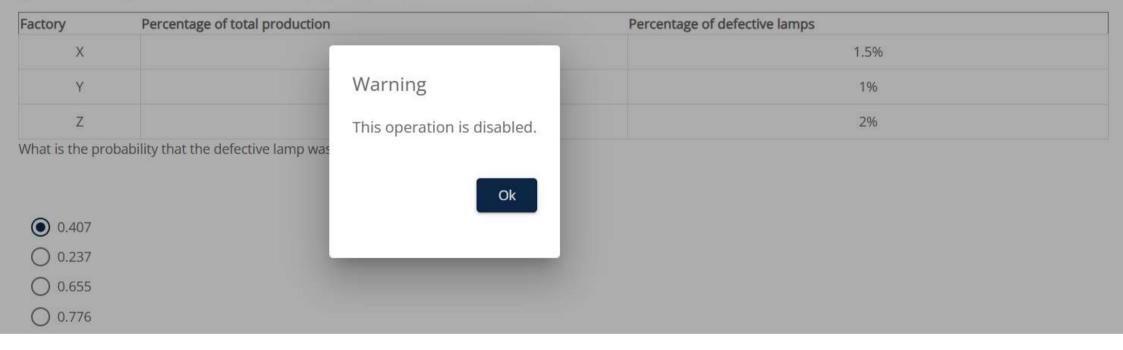
If events A and B are mutually exclusive:

- O The occur simulatenously
- The cannot occur simulatenously
- O They don't influence each other
- Event B is conditional over event A occurring.

In an African city, 4% of men are over 6 feet tall and selected at random from among all those over six		The total population of the city is divided in the ratio 3:2 in favour of women. If a person is
selected at random normalitoring all those over six	eet tail, what is the probability that the	the person is a woman:
O 2/5	\A/	
	Warning	
O 6/11	This operation is disabled.	
○ 3/5		

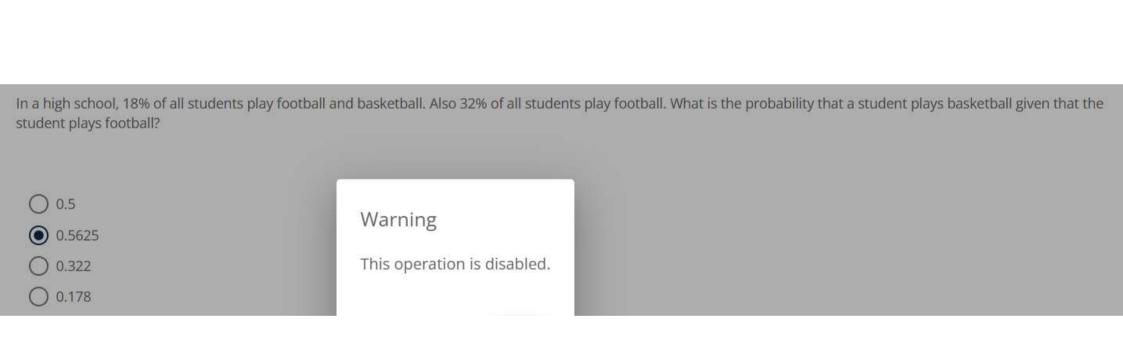


A night lamp manufactured by a company was found to be defective. There are three factories (X, Y, Z) where such lamps are produced. The Quality Control Manager (QCM) gives the following information about the company's night lamp production and the possible source of defects:



A conglomerate has 25,000 clients. Following is a table that depicts the number of clients of the conglomerate in various categories. Category No. of customers Bronze 8000 Silver 6000 Warning Gold 6000 This operation is disabled. Platinum 5000 Assume a client is chosen at random. What is the r num class client? Ok 0.3 0.2

Previous probabilities in Bayes Theorem that	t are changed with help of new available information are classified as
 independent probabilities posterior probabilities interior probabilities dependent probabilities 	Warning This operation is disabled.



The probability of receiving one head and one tail in two flips of a coin is

- Same as the probability of getting two heads
- Less the probability of getting two heads in a
- Same as the probability of getting two tails in
- Greater the probability of getting two heads

Warning

This operation is disabled.



