

- 24 The probability of event A is 0.4 and that of B is 0.4. What is the probability of either A or B occurring if they are mutually exclusive? Give your answer correct to one decimal place.

Answer:

0.8

- 25 The probability that a salesperson makes a sale on any call is 0.15. Each potential customer is completely unconnected with other people who have been called. What is the probability that the salesperson will make two sales in his/her next two calls? Write your answer as a decimal correct to four decimal places

Answer:

0.0225

- 26 You draw a card at random from a standard pack. Are the events "the card is a heart" and "the card is red" :

Choose one answer.

- ☐ a. Independent
- ☒ b. Not independent
- ☐ c. Mutually exclusive
- ☐ d. None of the above

Finish review