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| **Tree Diagrams Revision** | | |
| **(a)** | **(b)** | **(c)** |
| Allie and Alex play two games of tennis. The probability of Allie winning the game is 0.45.  (a) Complete the tree diagram.  A diagram of a game  Description automatically generated  (b) Find the probability that Alex wins both matches.  (c) Find the probability that Allie and Alex win one match each. | Yusuf spins two fair spinners, A and B. Spinner A can land on a 1, 2 or 3. Spinner B can land on a 2, 3 or 4.  (a) Draw a tree diagram.  (b) Find the probability that the total on the spinners is an odd number. | There are 10 biscuits in a tin. 7 are digestives and 3 are bourbons. Temi takes a biscuit at random from the tin and eats it. She does this two more times. Calculate the probability that she has eaten at least two digestives. |