

Brief Constructed Response

Phil placed 4 number cards in one bag and 4 letter cards in another bag. The number cards were marked 1, 7, 8, and 6. The letter cards were marked C, S, L, and D. Phil asked Debbie to select one card from each bag.

Part A

Use a tree diagram to list all the possible outcomes that Debbie can select.

Part B

Use what you know about tree diagrams to explain why your answer is correct. Use words and/or numbers in your explanation.
