

Birthday combinations

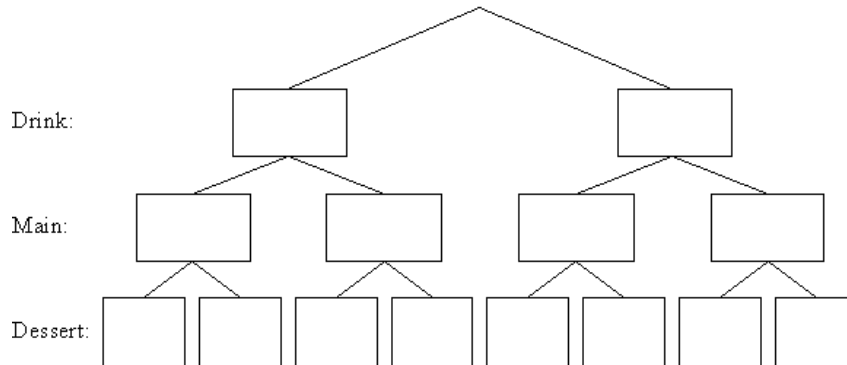
This task is about showing possible outcomes on tree diagrams.

Robin's mum gave him some choices for his birthday dinner.

Drink: fizzle or spark
Main meal: burger or pizza
Dessert: fruit or jelly

Here is a copy of Robin's choices of drinks, main meals, and desserts.

- a) Complete the tree diagram showing all of the different combinations of a drink, main course, and dessert that Robin could choose from.



- b) How many different combinations of dinners include Sparkle? _____
- c) Altogether, how many different combinations of dinners could Robin choose from? _____