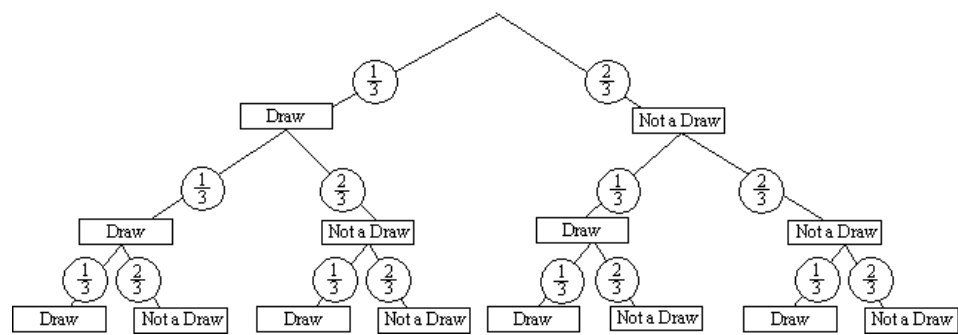


Kī o rahi tournament

This task is about using a tree diagram to work out the probability of something.

In a kī o rahi tournament, the probability of a game ending in a draw is $\frac{1}{3}$.



- a)After 48 games, what number of games would you expect to end in a draw?
- _____
- b)What is the probability of a team drawing their first two games in the tournament?
- _____
- c)What is the probability that a team does **not** have a draw in either of their first two games?
- _____
- d)If a team played three games, what is the probability that their **only** draw was in the third game?
- _____