

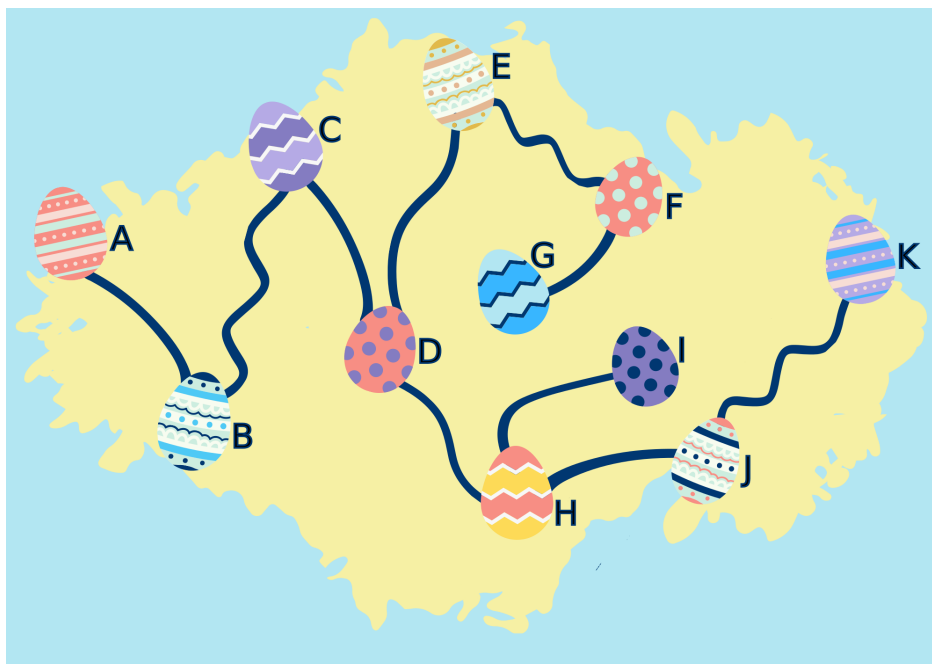


Easter hunt



Hopper and Bouncy are playing a game. Bouncy hides a toy in one of the Easter eggs shown in the map. Hopper has to discover which egg the toy is in.

Hopper is only allowed to ask questions like: "Is the toy in Easter egg X?" If Hopper guesses correctly, Bouncy will answer "yes". Otherwise, she will tell Hopper which path from that egg leads to the hidden toy.



QUESTION

Hopper wants to ask as few questions as possible. In the worst case, how many questions does he need to ask to know where the toy is?

- A. 3
- B. 4
- C. 5
- D. 6

