

Interior decoration

This task is about constructing a tree diagram.



Mr Harding is choosing colours for the walls, carpet, and ceiling of the lounge. Below are the colours he is choosing from.

Walls: Yellow (Y), Green (G), or Pink (P)

Carpets: Blue (B) or Red (R)

Ceiling: White (W) or Cream (C)

Draw a tree diagram below that shows all the possible colour combinations for the *walls*, *carpet*, and *ceiling* Mr Harding is choosing from.