



Problem of the Week

Problem E

The Third Escape

Ingrid, Jayant, Neela, and Radko each brought a group of friends to POTW Escape. Each group completed a different escape room: Lost Shoes, Memories, Dollhouse, or The Old Office. Each of the rooms had a different-coloured door: black, orange, purple, or yellow. The four groups all started at the same time, but finished at different times.

Use the clues below to match each group with the name of their escape room, the colour of its door, and the order in which they finished.

- (1) The group that completed Memories finished before Ingrid's group, but after the group that went through the black door.
- (2) Neela's group finished immediately after the group that completed Lost Shoes.
- (3) The group that went through the yellow door finished immediately before the group that went through the purple door.
- (4) The group that completed Dollhouse went through the orange door and did not finish last.
- (5) Radko's group did not finish third and did not go through the orange door.
- (6) Jayant's group did not go through the yellow door.

