

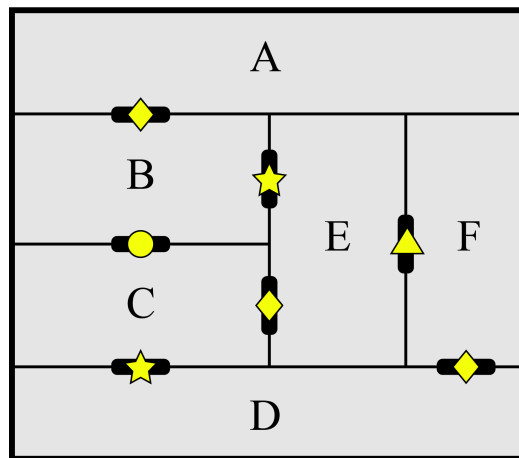


Problem of the Week

Problem A

Finding Treasure

You have been invited to an old house with six rooms, one of which contains a treasure. A floor plan of the house is shown below. Each room is labelled with a letter. Some rooms are connected by doors, which are locked. Each door is labelled with the symbol of the key that will unlock it.



You start in Room A and want to get to the treasure in Room F. What is the fewest number of keys you need to get to the treasure? What are the symbols on those keys?

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