

COMPARING GRAPHS

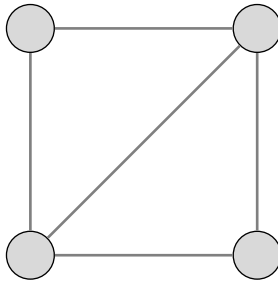
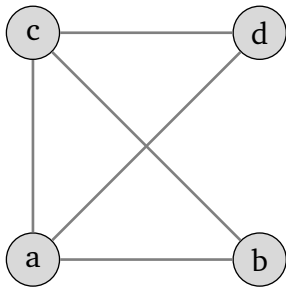
TEXT: 12.3, 12.4, 12.10

LAST NAME	FIRST NAME	DATE
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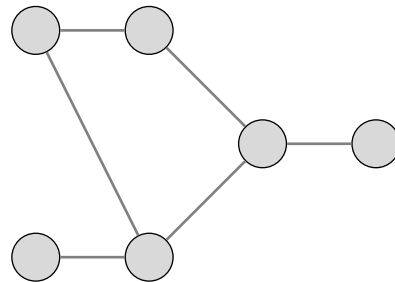
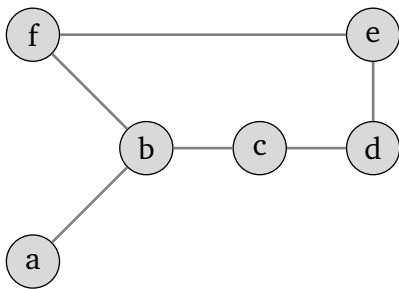
Topics: walks, trails, paths, circuits, cycles, trees, graph isomorphism.

1 (5 points). For each pair of graphs, determine whether they are isomorphic or not. If yes, state the isomorphism by assigning letter names to the vertices in a way that makes the shown graphs equivalent. If no, explain why.

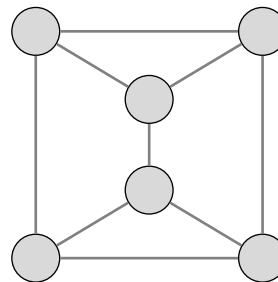
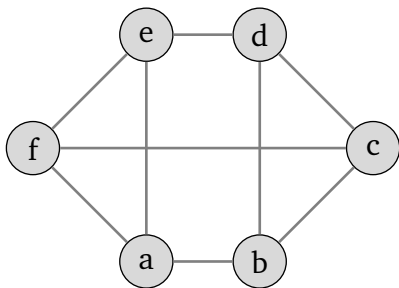
(a)



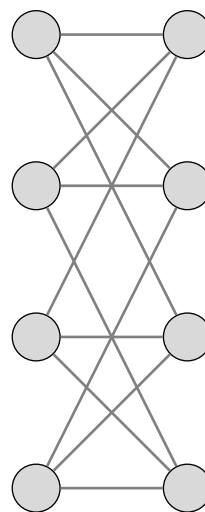
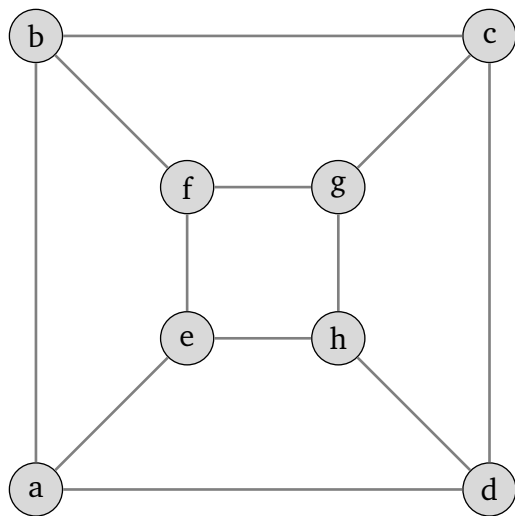
(b)



(c)



(d)



(e)

