

QUIZ 1

NAME:	ROLL NUM:	TIME: 10 mins
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Consider a small luggage transportation system, where each customer owns a booked ticket. Each ticket has a coded coupon that allows the customer to transport his luggage bag. Each coupon is validated corresponding to a flight. Flights can be of two types; 1. International Flight 2. Domestic Flight. Each flight lands on an airport, the waiting area of airport has plenty of books usually to keep visitors busy until their respective luggage arrives. Answer the following questions

What is the relation between classes Customer and Ticket?

Association

What is the relation between classes Ticket and Coupon?

Aggregation

What is the relation between classes Flight and International Flight?

Inheritance

What is the relation between classes Waiting Area and Books?

Aggregation

What is the relation between classes Airport and Waiting Area?

Composition