Name _____ Date _____

Departure lounge expert logic puzzle

Five travelers met in the departure lounge. Each one has exactly one of each item. Use the clues to mark an X where a pairing is impossible and a dot where it's certain.

	Departs					City					Suitcase				
	7 am	8 am	9 am	10 am	11 am	Lisbon	Kyoto	Dublin	Venice	Nairobi	red	black	blue	green	silver
Ben															
Ella															
Jonah															
Nora															
Tess															
red															
black															
blue															
green															
silver															
Lisbon															
Kyoto															
Dublin															
Venice															
Nairobi															

Clues

1. Jonah departs earlier than Ella.
2. The owner of the blue suitcase departs exactly 2 hours earlier than Ben.
3. Ella isn't flying to Lisbon.
4. The traveler bound for Kyoto departs exactly 4 hours earlier than Nora.
5. The traveler bound for Venice departs exactly 2 hours earlier than the owner of the green suitcase.
6. The owner of the black suitcase departs exactly 2 hours earlier than the owner of the silver suitcase.
7. The traveler bound for Dublin departs earlier than the owner of the silver suitcase.
8. The traveler bound for Lisbon departs earlier than Ben.

Name _____ Date _____

Answer key: Departure lounge expert logic puzzle

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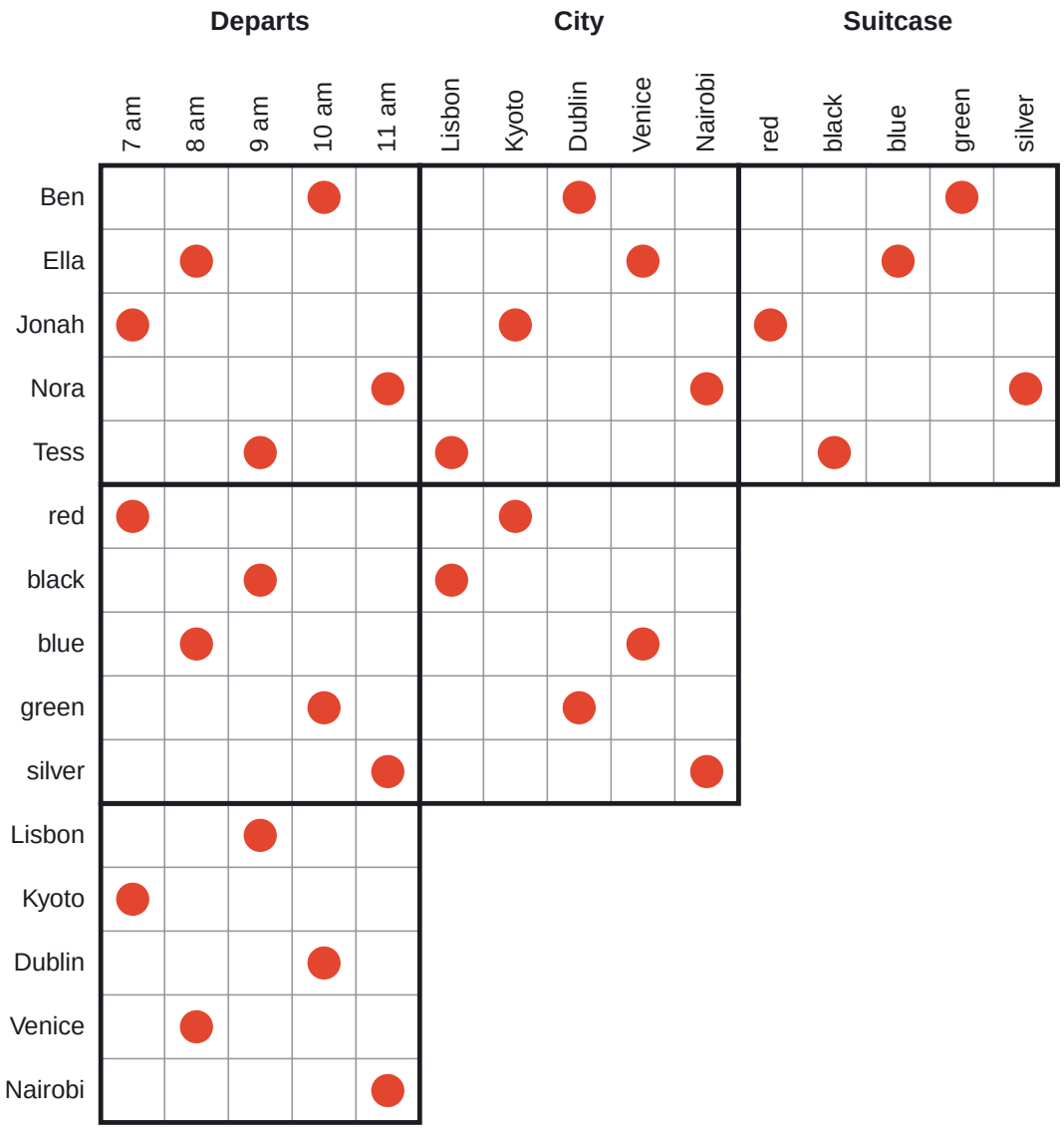

Solution

Name	Departs	City	Suitcase
Ben	10 am	Dublin	green
Ella	8 am	Venice	blue
Jonah	7 am	Kyoto	red
Nora	11 am	Nairobi	silver
Tess	9 am	Lisbon	black