Name _____ Date _____

Departure lounge hard logic puzzle

Four 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	9 am	10 am	11 am	Lisbon	Kyoto	Dublin	Nairobi	red	blue	green	silver
Ava												
Ben												
Dev												
Tess												
red												
blue												
green												
silver												
Lisbon												
Kyoto												
Dublin												
Nairobi												

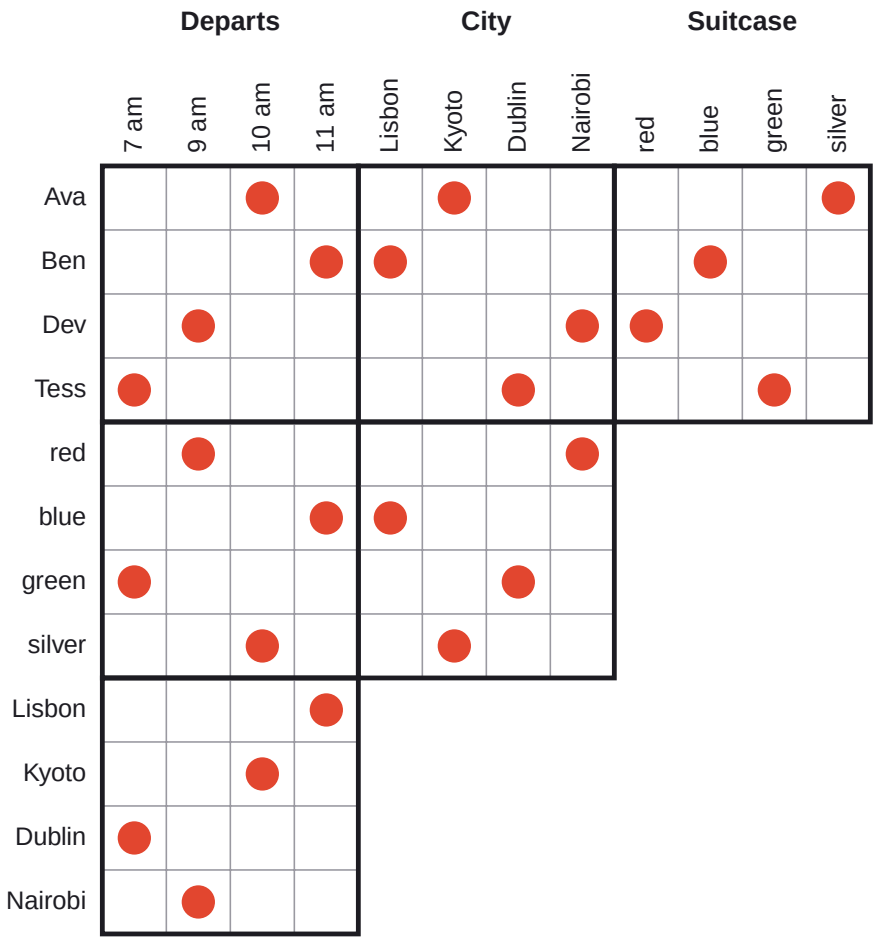
Clues

1. The traveler bound for Nairobi doesn't have the silver suitcase.
2. Dev departs earlier than the traveler bound for Kyoto.
3. The traveler bound for Dublin departs exactly 3 hours earlier than Ava.
4. The owner of the green suitcase departs exactly 3 hours earlier than Ava.
5. Tess departs exactly 4 hours earlier than the traveler bound for Lisbon.
6. Dev departs exactly 2 hours earlier than the owner of the blue suitcase.

Name _____ Date _____

Answer key: Departure lounge hard logic puzzle

Four 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.



Solution

Name	Departs	City	Suitcase
Ava	10 am	Kyoto	silver
Ben	11 am	Lisbon	blue
Dev	9 am	Nairobi	red
Tess	7 am	Dublin	green