Name _____ Date _____

Birthday party hard logic puzzle

Four friends brought presents to a birthday party. 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.

	Arrived				Present				Paper			
	2 pm	3 pm	4 pm	5 pm	book	kite	jigsaw	paint set	striped	gold	rainbow	starry
Dev												
Gia												
Lena												
Nora												
striped												
gold												
rainbow												
starry												
book												
kite												
jigsaw												
paint set												

Clues

1. Lena arrived exactly one hour earlier than the one with rainbow paper.
2. The one with rainbow paper arrived exactly one hour earlier than the one with the kite.
3. The one with starry paper arrived exactly one hour earlier than Dev.
4. The one with the book arrived exactly one hour earlier than the one with gold paper.
5. The one with striped paper arrived earlier than the one with the paint set.
6. Gia arrived at 2 pm.

Name _____ Date _____

Answer key: Birthday party hard logic puzzle

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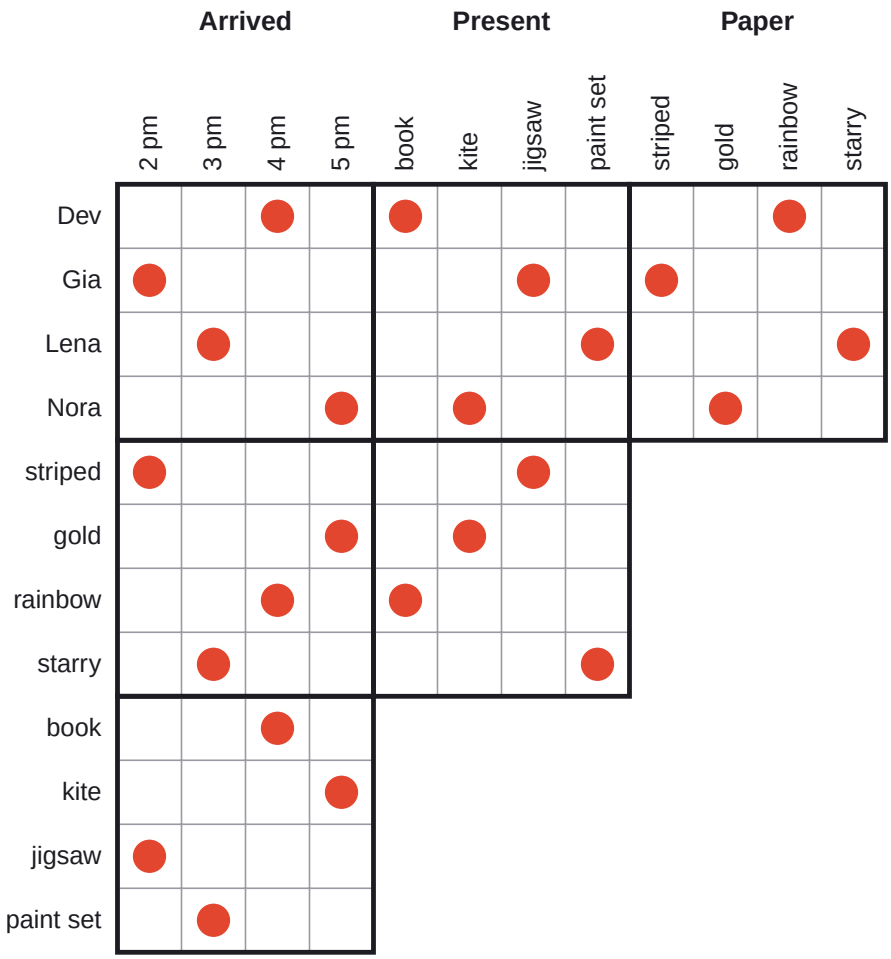

Solution

Name	Arrived	Present	Paper
Dev	4 pm	book	rainbow
Gia	2 pm	jigsaw	striped
Lena	3 pm	paint set	starry
Nora	5 pm	kite	gold