Name _____ Date _____

Beach trip hard logic puzzle

Four friends spent a morning at the beach. 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.

	Shells				Spotted				Boat			
	3	5	9	11	seal	turtle	whale	octopus	kayak	canoe	sailboat	rowboat
Dev												
Iris												
Nora												
Sam												
kayak												
canoe												
sailboat												
rowboat												
seal												
turtle												
whale												
octopus												

Clues

1. The one with 9 shells didn't take the rowboat.
2. The one who spotted the turtle didn't take the rowboat.
3. Dev collected exactly 2 fewer shells than the one who spotted the turtle.
4. Iris spotted the octopus.
5. Nora collected exactly 6 fewer shells than Iris.
6. The one who spotted the turtle didn't take the canoe.
7. The one in the kayak collected exactly 6 fewer shells than the one who spotted the seal.

Name _____ Date _____

Answer key: Beach trip hard logic puzzle

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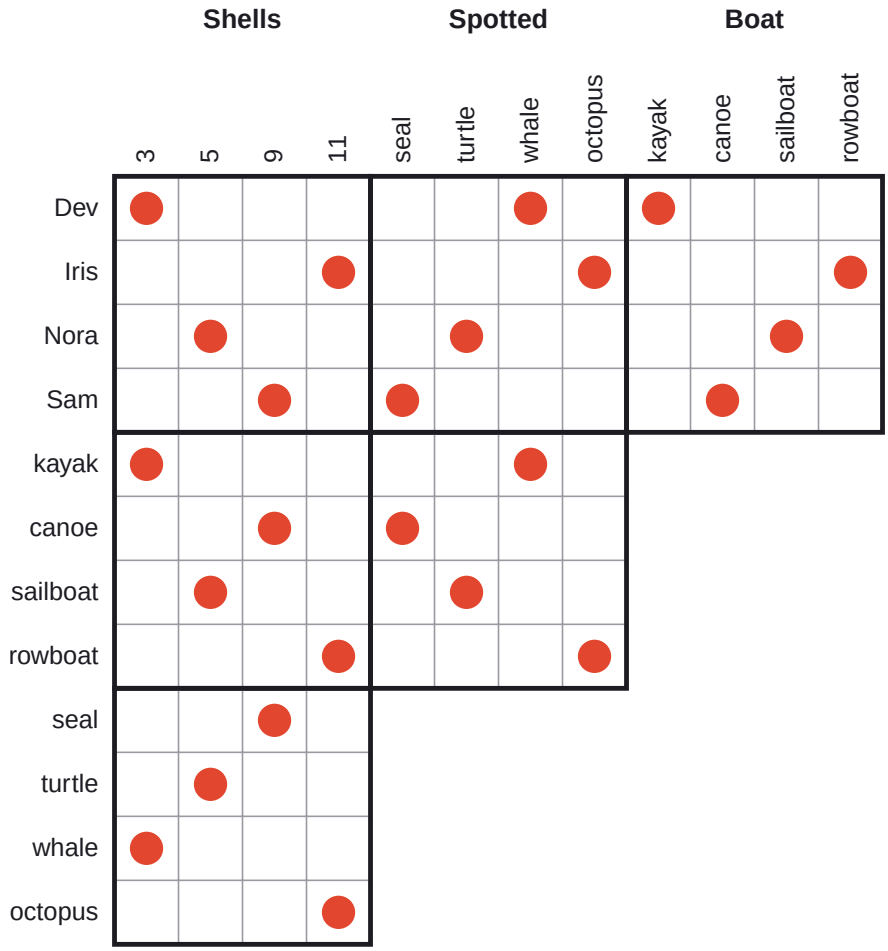

Solution

Name	Shells	Spotted	Boat
Dev	3	whale	kayak
Iris	11	octopus	rowboat
Nora	5	turtle	sailboat
Sam	9	seal	canoe