

35. LIKE-NAMED CATS AND DOGS

Joe, Bill, Bob, Jack, and Tom, whose last names are Carter, Dawson, Mingus, Wood, and Cole, live in an apartment building in New York. Each man owns a dog and a cat. The names of the dogs are Dusty, Midnight, Ginger, Smokey, and Daisy. Although the men do not know each other, it happens the five names they chose for their cats are the same five names chosen for the dogs. From the clues given, try to determine each man's first and last name and the names of his pets. (Hint: No man gave the same name to both his dog and his cat.)



- 1. Joe and Jack each have a pet named Ginger.
- 2. Jack, Joe, and Mr. Carter did not name any of their pets Midnight.
- 3. Bob's dog and Jack's cat have the same name, as do Bill's cat and Tom's dog.
- 4. The cat Daisy is not owned by Jack Cole, Mr. Mingus, Mr. Carter, or Bill.
- 5. Smokey the cat does not live with Ginger the dog, and neither of them live with Tom or Mr. Dawson.
- 6. Joe's dog is named Daisy.

							CATS					DOGS				
		CARTER	DAWSON	MINGUS	WOOD	COLE	DUSTY	MIDNIGHT	GINGER	SMOKEY	DAISY	DUSTY	MIDNIGHT	GINGER	SMOKEY	DAISY
DOGS	DUSTY	X	✓	X	X	X	X	✓	X	X	X	X	X	X	X	✓
	MIDNIGHT	X	X	X	✓	X	X	X	X	X	✓	✓	X	X	X	X
	GINGER	X	X	X	X	✓	✓	X	X	X	X	X	X	✓	X	X
	SMOKEY	✓	X	X	X	X	X	X	X	✓	X	X	X	X	✓	X
	DAISY	X	X	✓	X	X	X	X	✓	X	X	X	X	X	X	X
CATS	DUSTY	X	X	X	X	✓										
	MIDNIGHT	X	✓	X	X	X										
	GINGER	X	X	✓	X	X										
	SMOKEY	✓	X	X	X	X										
	DAISY	X	X	X	✓	X										

