

Name _____

Agent Scenario Match-Up Answer Key

#	Matching AI Agent	Sample Justification
1	A. Reactive Agent	Traffic lights must respond instantly to changing conditions like accidents or heavy flow, without long-term planning.
2	C. Conversational Agent	The customer interacts through language with a chatbot designed to answer questions and provide support.
3	D. Recommender Agent	The app suggests songs by analyzing listening patterns and comparing them to data from other users.
4	J. Health Tracking Agent	The fitness tracker monitors personal health data like steps and heart rate, giving feedback to improve habits.
5	F. Game Agent	A video game enemy adapts its moves in real time based on how the player acts.
6	G. Routing Agent	The delivery company needs the agent to plan the most efficient route for multiple stops.
7	C. Conversational Agent	A language app uses dialogue and grammar help, which is a conversational skill.
8	I. Fraud Detection Agent	The bank uses AI to look for suspicious spending patterns that might indicate fraud.
9	D. Recommender Agent	The online store recommends products by comparing your data with other customers' choices.
10	H. Personal Assistant Agent	The smart home learns your daily patterns and adjusts settings automatically for comfort and efficiency.