

Name \_\_\_\_\_

## Architecture Labeling Exercise Answer Key

1. **Sensors** - They measure the current room temperature.
2. **Environment** - The wall is part of the robot's world.
3. **Decision-Making (Brain)** - The drone uses GPS data to choose where to fly.
4. **Actuators** - The video game character moves through its actions.
5. **Environment** - Traffic lights and road signs are part of the car's surroundings.
6. **Sensors** - The smartwatch gathers heartbeat and step data.
7. **Decision-Making (Brain)** - The chatbot chooses the reply.
8. **Actuators** - The robot arm carries out movement to pick up boxes.
9. **Environment** - The fields, weather, and crops are part of the drone's world.
10. **Actuators** - The robot dog's tail movement is an action it performs.