

Georgia's Moving Network

Evaluate how connected transportation systems move goods and services.

SS8E1.a "Evaluate the ways in which the Interstate Highway System, Hartsfield-Jackson International Airport, deepwater ports, and railroads interact to support the exchange of goods and services domestically and internationally."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline every phrase that shows one transportation system connecting to, transferring freight to, or supporting another system, then number the connected steps in the machine-parts example.

From Georgia to World Markets

- ① Georgia businesses move products through connected transportation networks. A factory near Atlanta might load appliances onto a truck. The truck uses the Interstate Highway System to reach a rail terminal, an airport, or a seaport. Interstates link Georgia producers with customers and distribution centers in other states. They also connect the other transportation systems, allowing freight to shift quickly from trucks to trains, planes, or ships. This flexibility helps businesses choose routes based on distance, cost, speed, and the type of product.
- ② Hartsfield-Jackson Atlanta International Airport supports fast domestic and international exchange. Cargo planes can carry time-sensitive items, such as medical supplies, electronics, or documents, to destinations that would take much longer by truck or ship. Trucks on interstate highways bring freight to the airport and carry arriving cargo to Georgia businesses. The airport also moves people, including travelers and workers who provide services. Its many flight connections make Atlanta a hub, linking Georgia companies to markets around the United States and the world.
- ③ Georgia's deepwater ports at Savannah and Brunswick connect the state to ocean shipping routes. Containers arriving at a port can be transferred to trucks or railroads for travel to inland stores and factories. Railroads can carry large, heavy loads over long distances, often using less fuel per ton than trucks. For example, imported machine parts may leave a ship at Savannah, ride by rail toward Atlanta, and finish the trip by truck on an interstate. Each system has a different strength, but together they create a continuous supply chain for goods and services.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 How does the Interstate Highway System help Georgia freight move between different transportation systems?

2 Why is Hartsfield-Jackson especially useful for some domestic and international shipments?

3 Trace the route of the imported machine parts from the ship to their final trip toward Atlanta. Name the transportation systems in order.

4 Why can using several transportation systems be more effective than using only one system?

3 YOUR TURN _____ Your own words

A Georgia company imports steel parts through Savannah and makes urgent repair kits near Atlanta for customers in another country. Write exactly four sentences explaining how the company could use the deepwater port, railroad, Interstate Highway System, and Hartsfield-Jackson airport. Explain why each part of the route fits the shipment.

PART 1 • READ AND MARK

Underline every phrase that shows one transportation system connecting to, transferring freight to, or supporting another system, then number the connected steps in the machine-parts example. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How does the Interstate Highway System help Georgia freight move between different transportation systems?	It connects producers, customers, and distribution centers with rail terminals, airports, and seaports, so freight can transfer between trucks, trains, planes, and ships.
2	Why is Hartsfield-Jackson especially useful for some domestic and international shipments?	Cargo planes move time-sensitive items quickly, and the airport's flight connections link Georgia companies to markets across the United States and the world.
3	Trace the route of the imported machine parts from the ship to their final trip toward Atlanta. Name the transportation systems in order.	The parts leave a ship at Savannah, travel by railroad toward Atlanta, and finish by truck on an interstate.
4	Why can using several transportation systems be more effective than using only one system?	Each system has different strengths. Businesses can choose combinations based on distance, cost, speed, and the kind of product being moved.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Steel parts arrive by ship at the Port of Savannah because a deepwater port connects Georgia with overseas shipping. A railroad carries the heavy parts toward Atlanta, and an interstate truck takes them to the factory. After workers make urgent repair kits, a truck uses the interstate to deliver them to Hartsfield-Jackson. The airport flies the lightweight, time-sensitive kits to customers in another country, so the systems work together to balance heavy freight and fast delivery.

Accept equivalent explanations that accurately describe transfers and connect each system to a strength stated in the passage. For the open task, accept different logical routes if all four systems are used and each role is explained.