

Name _____

Route Rivals

Directions: Read the travel schedules. Compare the options and decide which route is **fastest**, **most efficient**, or **best for each situation**.



Field Trip Travel Schedules: Students are traveling from **North Campus** to the **City Science Museum** after school.

City Bus

- Departs North Campus at 3:10 p.m.
- Arrives at City Science Museum at 4:05 p.m.

School Shuttle

- Departs North Campus at 3:15 p.m.
- Arrives at City Science Museum at 4:00 p.m.

Metro Train

- Departs North Campus Station at 3:25 p.m.
- Arrives at City Science Museum at 3:55 p.m.

Best Route Analyzer Questions

1. Which route has the **fastest travel time** from start to finish?
2. Which route gets students to the museum at the **earliest arrival time**?
3. If students are not ready until **3:20 p.m.**, which routes are still available?
4. If students must arrive **by 4:00 p.m. or earlier**, which routes will work?
5. If students begin waiting at **3:10 p.m.**, which route is the **most efficient based on total time**, including waiting and travel?
6. Which route has the **longest ride time** once it begins?
7. How much **earlier** does the train arrive compared to the bus?
8. If a student **misses the shuttle at 3:15 p.m.**, which remaining route gets them to the museum the fastest?