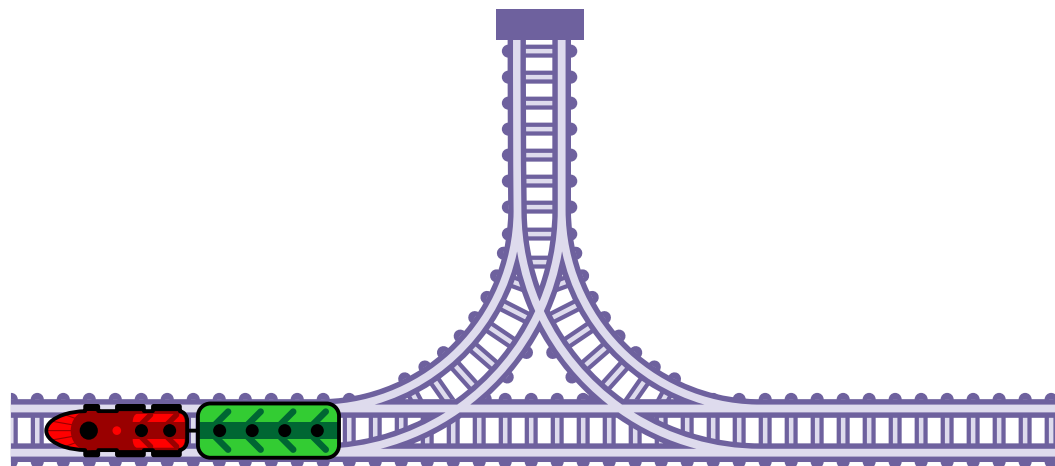
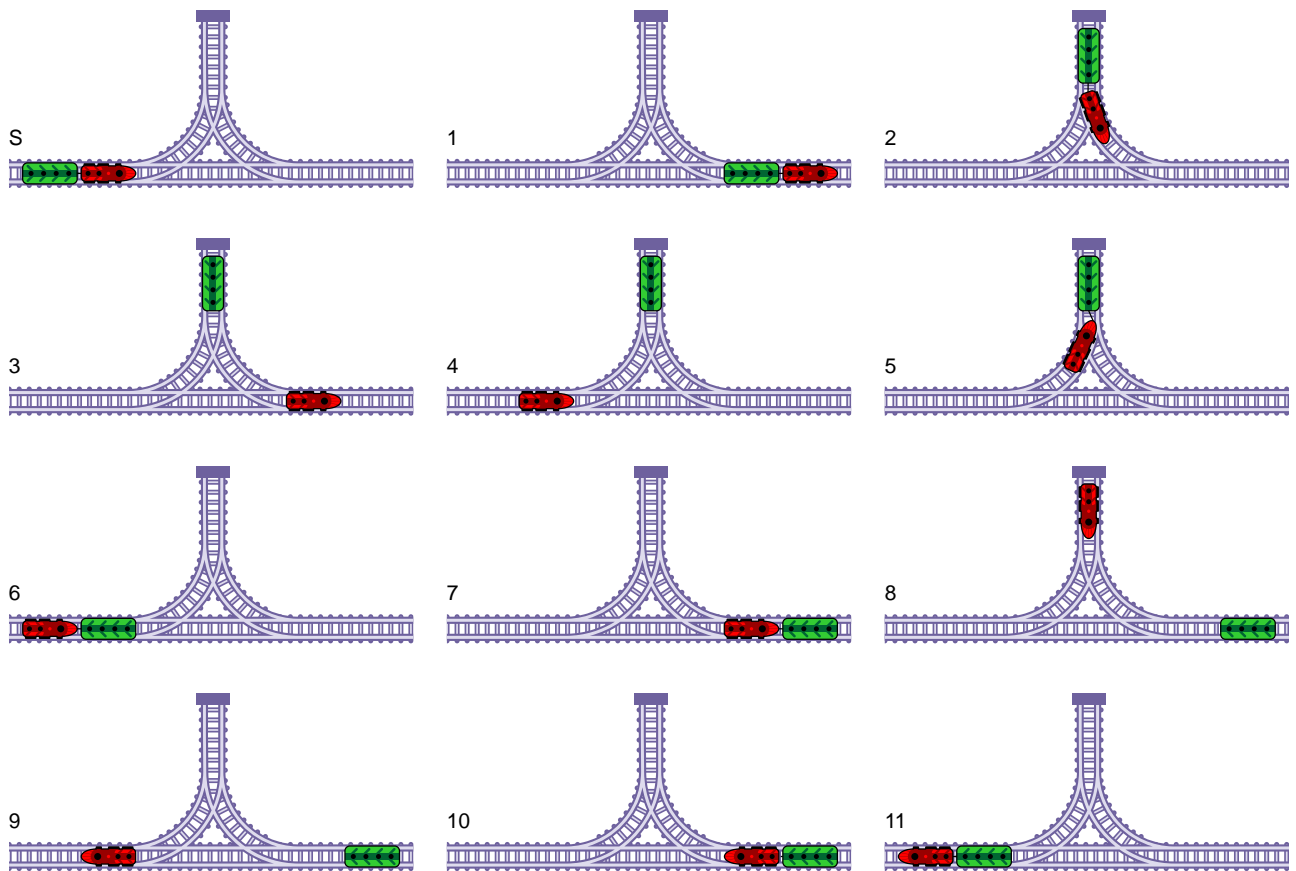


Start Position



Finish Position

The train in the upper illustration must turn around and head back to Edmonton. After turning, the train and the railway car should be facing towards Edmonton as shown in the lower illustration. The engine and the railway car can be coupled and uncoupled in any way. The engine can push and pull with its front end as well as its back end. There is just enough room for one car or engine on the straight part of the sliding, and enough room for both the engine and the car at the other straight part of the track past the sliding. While the car and engine are being moved to their new positions, they can face different directions.



1. Train goes past the siding to the right (Step 1), backs the railcar into the siding (Step 2) and uncouples.
2. The engine comes out of the siding to the right (Step 3), backs past the siding towards Edmonton (Step 4), goes forward into the siding (Step 5) and pulls the railcar out (Step 6). The railcar is now facing the correct way but the engine isn't.
3. The engine pushes the railcar past the siding to the right (Step 7), decouples, and the engine backs into the siding (Step 8).
4. The engine leaves the siding towards Edmonton (Step 9) - it is now facing the correct way - and backs up and connects with the railcar (Step 10). Now the train is successfully heading towards Edmonton (Step 11).