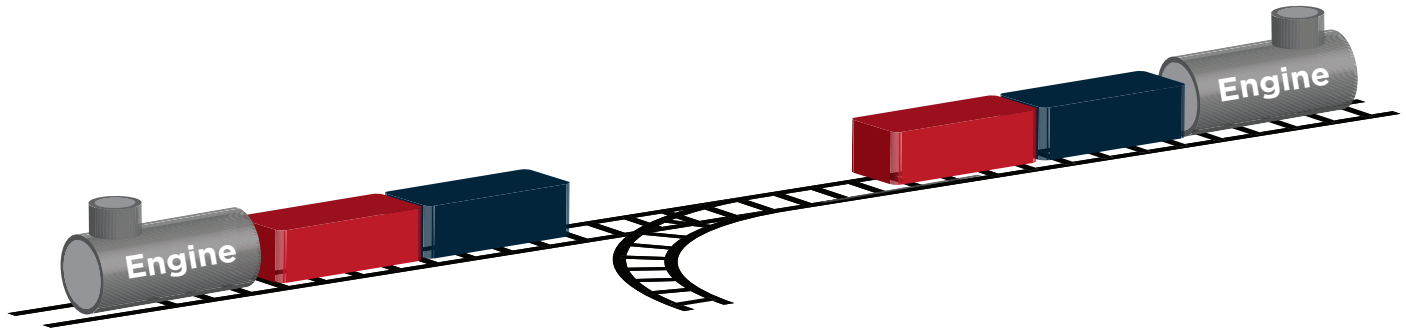# American Truck and Rail Audits, Inc.
February 2016 Brain Teaser

SOLUTION:

1. Back the R engine far out to the right.
2. Run the R engine onto the siding.
3. Run the L engine with two cars onto the right.
4. Run the R engine back to the main track.
5. Run the R engine out to the left, with two cars to the left of the siding.
6. Run the L engine onto the siding.
7. Run the R engine and two cars to the right.
8. R engine then pulls four cars to the left.
9. L engine then runs to the main track.
10. L engine then backs until it hooks onto the train.
11. L engine then pulls three cars to the right of the siding.
12. L engine then backs rear car onto the siding.
13. L engine then draws two cars to the right.
14. L engine then backs two cars to the left.
15. L engine then goes alone to right.
16. L engine then backs to the siding.
17. L engine then pulls car from the siding to the track.
18. L engine then backs to left.
19. L engine then goes forward with four cars.
20. L engine then backs rear cars on to siding.
21. L engine then goes to right with three cars.
22. L engine then backs two cars to left.
23. L engine then goes to the right with one car.
24. L engine then backs on to siding.
25. L engine then goes to right with two cars and the trains go on their merry way!