

American Truck and Rail Audits, Inc.

January 2017 Brain Teaser

The Math Path

One number is the common factor between the below three statements.
Determine what the number is by solving the equation below:

- Interstate _____: a freeway that runs from Texas to Missouri
- U.S. Route _____: a highway that runs from New York to Massachusetts
- Pennsylvania Route _____: a long state highway in Pennsylvania

$$\text{Truck} + \text{Truck} + \text{Truck} = 30$$

$$\text{Truck} + \text{Train} + \text{Train} = 18$$

$$\text{Train} - \text{AMTR} = 2$$

$$\text{AMTR} + \text{AMTR} + \text{Truck} \times \text{Train} = ?$$

There is only one correct solution.
Find the solution for this brain teaser at
amtr.com/brain-teasers