



## Introduction:

Aii invites you to participate in our website scavenger hunt! Be sure to explore every page under the “Issues” tab of [Aii.org](http://Aii.org) in order to learn about some of the biggest challenges and most innovative solutions in America and around the world. When you are finished, share what you have learned with your parents and friends!

**Grades:** 6th and up

1. How many miles of rail are there in America? How many miles of road?

2. What are Innovation and Infrastructure Resiliency the solutions to?

3. What does PHMSA stand for and which issue is it tied to?

4. What is performance regulation?

5. Before digging, it is important to call 811! This one-call center helps somebody who is about to dig determine the pipelines, cables, and wires buried below them so do not strike them on accident. Which U.S. state developed the **One Call Application**?

## Helpful Hint

If you get stumped,  
use the search  
bar at the bottom  
of the website!

**PRINT THIS PAGE:** Using a pen or pencil, connect each word or phrase in the left box with the correct corresponding word or phrase in the right box.

Climate and Conservation  
Solutions

Miles of underground  
utilities in America

Dollars of property  
damage from 1998-2018  
pipeline incidents

Performance  
Regulation

Failure to invest in U.S.  
infrastructure could cost

Number of structurally  
deficient bridges in 2019

Metric tons of  
greenhouse gas  
emissions reduced  
since 2007

\$1 trillion in business  
sales and 3.5 million  
jobs each year

**46,154**

**20 million**

Innovation and  
Infrastructure Resiliency

**500 million**

**\$2 billion**

Sets standards for the  
outcome of technology  
rather than the process

