

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

## Taco Cart Problem

**ACT 1:** Make a **prediction**. Who will get to the taco cart first?

What details in the story made you guess this?

**ACT 2:** What information do we need to solve the problem?

Use the spaces below to write what those items actually are:

Solve (Independent Work)

Would you like to revise your prediction now that you've made calculations?  
Explain your reasoning.

**ACT 3:** Was your prediction (gut feeling/informed guess) correct? Tell me about it.

**ACT 4:** Where would the Taco Cart have to be so that both people using their  
chosen route would reach it at the same time?

