

# Algebra 1

## Moving Time

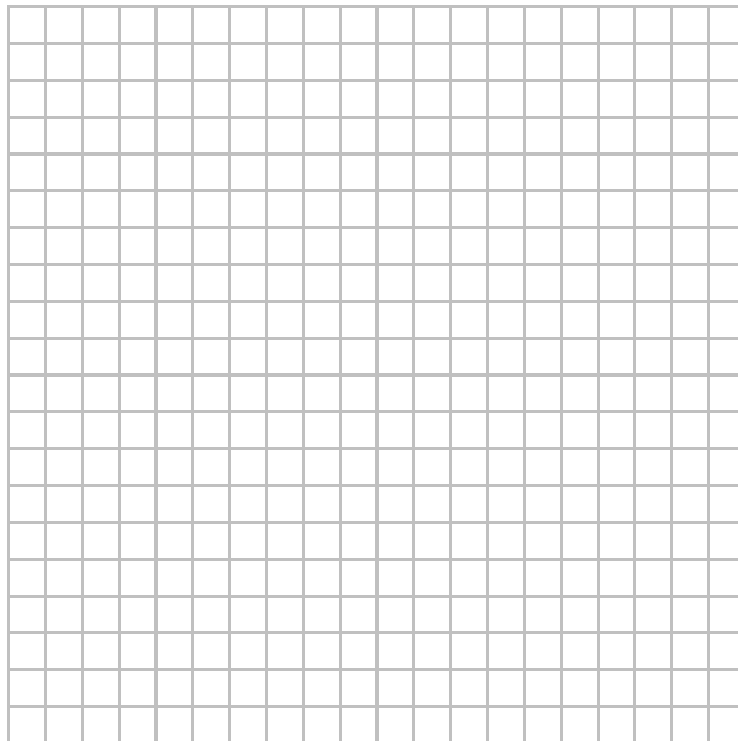
Becky is applying for new jobs in different states and she wants to budget for moving costs. She needs to rent a moving truck for her furniture. Becky is determined to make the move in one day. She calls two companies and finds the following information:

Ryder truck rental offers a truck for \$30 for a day and \$.15 per mile.

U-haul offers a truck for \$50 a day and \$.07 per mile.

1) Make a table of values for each rental company.

2) Make a graph of each rental company's plan on the same coordinate system.



3) Write a rule for each rental company's plan.

4) State under what conditions you would chose each plan.