

Name: _____

This work may be exhibited if my name is removed: Yes No

Instructions. Always include explanations, so that other readers can tell what you did and why you did it. Never write outside the box.

Cadillac and Toyota 2.1. A pink Cadillac leaves Oklahoma City at 6AM headed west on I-40 with the cruise control set at 70 mph. A federal agent in a green Toyota follows, leaving at 6:15 AM and traveling 85 mph. After 10 minutes, the Toyota speeds up to 90 mph. When and where does the Toyota catch up?