

Compare Distance

Steps

1. Make a ramp by placing cardboard on the edge of one book.
2. Let a car go from the top of the ramp. Put a piece of tape where the car stops.
3. **Experiment** Stack two books. Make a new ramp by placing cardboard at the edge of the top book. Repeat step 2.

Think and Share

1. **Compare** Which time did the car travel farther?

Name _____

2. Infer Why did the car travel farther that time?

Investigate More!

Experiment Take the car apart. Try each part on a ramp. Compare the distance each part travels with the distance the car traveled in step 2.

