



Measure Motion

Steps

1. **Mark** a start line on the floor with tape. Put one toy car on the start line.

2. **Measure** Push the car forward. Measure the time from when it starts to when it stops. Write the time.

3. **Measure** Use a meter stick to see how far the car moved. Write the distance here.

4. **Repeat** steps 1–3 with the other car. Use the same force. Write the time and distance on the lines below. Compare the results.

Name _____

Think and Share

1. **Use Data** Which car went farther? Which car took more time?

2. **Infer** What can you infer about going a longer distance?

Experiment Plan ways to make the car move farther. Test your ideas. Tell which idea worked the best. Tell why you think so.

Guided Inquiry