

01/16

Beach Roadster Investigation

#2

Copy the question in your journal and write a hypothesis and the variables.

Question

How does the distance a beach roadster is pulled back affect the distance the roadster travels forward?

Hypothesis

Variables



I can write an investigation to investigate the quantitative description of motion.

Pull back car investigation

Decide:

1. what is your reference point?
2. How are you pulling the roadster back?



I can write an investigation to investigate the quantitative description of motion.

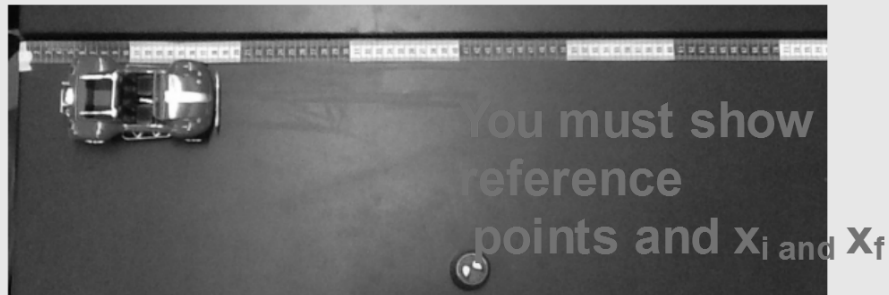
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Beach Roadster Investigation #2

Materials

Beach Roadster
Measuring tape
Masking tape
Black table

Diagram



procedures



I can write an investigation to investigate the quantitative description of motion.

09/30

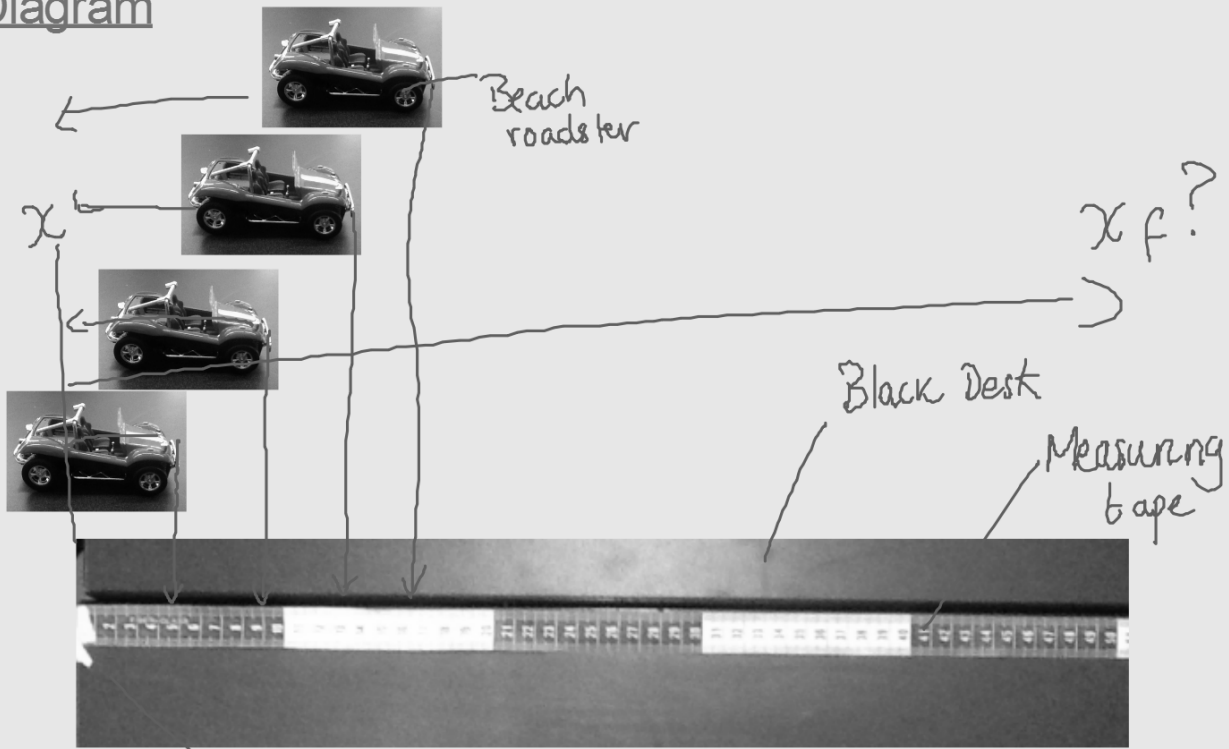
Beach Roadster Investigation #6

Diagram



I can write an investigation to investigate the quantitative description of motion.

Diagram



I can write an investigation to investigate the quantitative description of motion.

Procedures



I can write an investigation to investigate the quantitative description of motion.

Data Tableyour MV
conditions

Beach Roadster Data Table

Distance Travelled (cm)	Distance Pulled Back (cm)			
	5cm	10 cm	15cm	20cm
Trial 1				
Trial 2				
Trial 3				
Trial 4				
Trial 5				
Average				



I can write an investigation to investigate the quantitative description of motion..