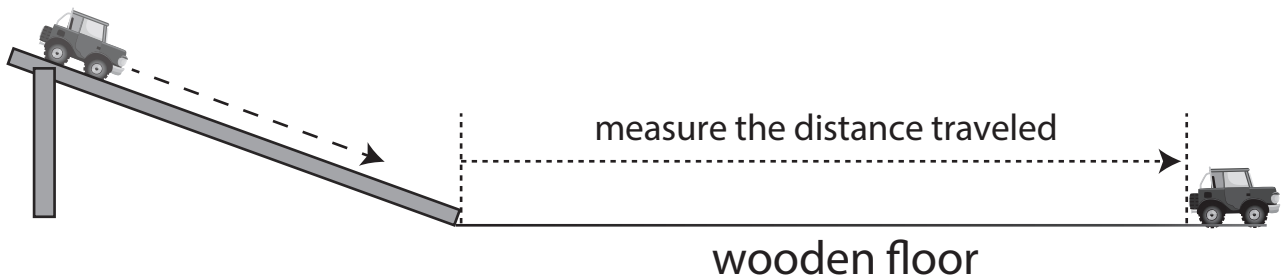


How friction affects movement.

Build a small ramp making sure that the ramp is at the same height for each test.

Release a toy car down the ramp and measure the distance that it travels. Perform the same test on five surfaces.

Repeat the test three times on each surface (for more accurate results).



Surface	distance 1	distance 2	distance 3
concrete			
dirt			
grass			
carpet			
wooden floor			

On which surface did the car travel the furthest? \_\_\_\_\_

Why did the car travel the furthest on this surface?

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