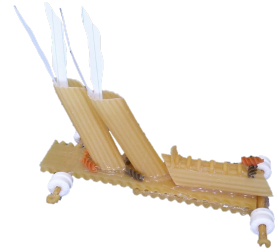


Planetary Pasta Rovers

How Fast Does Your Rover Travel?



Rover 1		Distance (d in cm)	Time (t in sec)	Rate (d/t)
	Trial 1			
	Trial 2			
	Trial 3			
	Average			
Rover 2				
	Trial 1			
	Trial 2			
	Trial 3			
	Average			

What is your first rover's rate in miles per hour? _____

What is your second rover's rate in miles per hour? _____

Is your faster rover the better performer? Why or why not?

In addition to distance traveled and rate of travel, what other factors contribute to a good rover? _____

If you could build another rover and had an unlimited budget, how would it differ from your first two rovers?

Make a sketch of a third rover: