Name: Name _____ Class: _____

The Art of Pitching

GRADES 6-8

What variables do you need to control?

Pitching Motion	Speed (measured by radar) m/s	Time of travel (From video) s	Acceleration (Calculated (SI-SF)/time) m/s^2	Mass kg	Force F=MA N(newtons)
Windup	answer here	answer here	answer here	answer here	answer here
Windup	answer here	answer here	answer here	answer here	answer here
Stretch	answer here	answer here	answer here	answer here	answer here
Stretch	answer here	answer here	answer here	answer here	answer here

How does a change in force affect a change in motion? Support your answer with evidence from the experiment.

answer here

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