

Name _____

Power Lab

Hypothesis

I predict that the girls / boys have more power because they can do the work in more / less time.

Data Table

Gender vs. Power

Student	Weight of Text Book (N)	Distance Text Book was Lifted (m)	Work (J)	Time 30(s)						Power (W)
				Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Avg.	
Boy 1:	500 N	1.0 m								
Boy 2:	500 N	1.0 m								
Girl 1:	500 N	1.0 m								
Girl 2:	500 N	1.0 m								

Average Power of each Gender

Gentlemen: _____

Ladies: _____

Variables

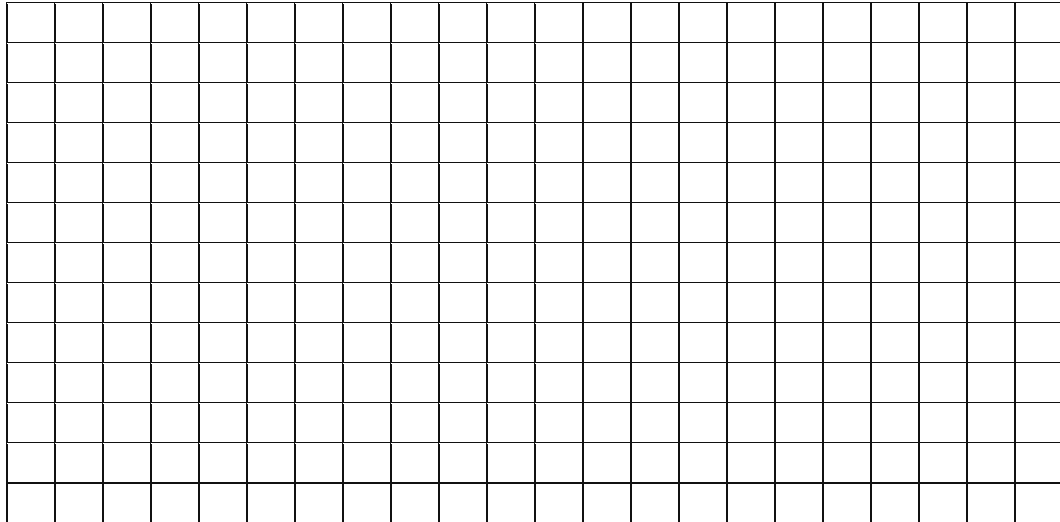
The independent variable is

The dependent variable is

The control will not

Bar Graph

Gender vs. Power



Conclusion

The data supports / fails to support my hypothesis. The data shows that girls/ boys have more power because they can do the work in more / less time.