

## Class Data Table Handout Example Answers

Manipulated Variable <b>Vinegar</b>	5 mL	10 mL	20 mL	40 mL
Quantitative Results Light (lux)	5.3	4.2	4.4	3.0
Qualitative Results Transparency	4	2	1	3
Hardness	3	2	1	1
Flexibility	4	4	4	4
Impact Resistance	4	4	4	4
Tension				
Can stick to a vertical wall	4	4	4	4

Manipulated Variable <b>Glycerin</b>	5 mL	10 mL	15 mL	20 mL
Quantitative Results Light (lux)	6.28	4.46	5.06	13.66
Qualitative Results Transparency	4	1	2	3
Hardness	1	2	3	4
Flexibility	1	2	4	3
Impact Resistance	1	2	3	4
Tension				
Can stick to a vertical wall	4 Yes	3 Yes	2 Yes	1 Yes

1 = Best  
4 = Worst